

**Flood Control Project Maintenance
Levee Inspections**

Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin

NA0017	Overall LMA Rating	Total LMA Miles				
San Joaquin County Flood Control and Water Conservation District	U	103.96				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	10.79		10.79	10.38%		
Trim / Thin Trees	0.49		0.49	0.47%		
Encroachments	6.29	1.10	10.69	10.28%	18.43	1.46
Animal Control	0.77	0.04	0.93	0.89%		
Slope Stability	0.25	0.02	0.33	0.32%		
Erosion / Bank Caving	0.50	0.01	0.54	0.52%		
Crown Surface / Depressions / Rutting	0.09		0.09	0.09%		
<i>Interior Drainage & Piping Systems</i>						
Culverts: Inlets / Outlets	0.01		0.01	0.01%		
Flap Gates	0.01	0.03	0.13	0.13%		
Sluice / Slide Gates		0.01	0.04	0.04%		
<i>Concrete Floodwalls</i>						
Monolith Joints	0.01		0.01	0.01%		
<i>Supplemental</i>						
DWR Erosion Survey	0.02	0.99	3.98	3.83%		
LMA Totals:	19.23	2.20	28.03	26.96%	18.43	1.46
Unit No. 01 Littlejohn Creek	Overall Unit Rating	Total Unit Miles				
	U	2.87				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	2.04		2.04	71.08%		
Trim / Thin Trees	0.01		0.01	0.35%		
Encroachments	3.61	0.71	6.45	224.74%		
<i>Interior Drainage & Piping Systems</i>						
Flap Gates	0.01	0.01	0.05	1.74%		
Sluice / Slide Gates		0.01	0.04	1.39%		
Unit Totals:	5.67	0.73	8.59	299.30%	0.00	0.00
Unit No. 02 Littlejohn Creek	Overall Unit Rating	Total Unit Miles				
	U	3.21				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	4.63		4.63	144.24%		
Encroachments	0.17		0.17	5.30%	0.51	
Unit Totals:	4.80	0.00	4.80	149.53%	0.51	0.00
Unit No. 06 SPRR Drain	Overall Unit Rating	Total Unit Miles				
	A	0.50				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Erosion / Bank Caving	0.01		0.01	2.00%		
Unit Totals:	0.01	0.00	0.01	2.00%	0.00	0.00

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Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 07 Bear Creek	Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
	M *	16.69				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.20		0.20	1.20%		
Trim / Thin Trees	0.04		0.04	0.24%		
Encroachments	0.61		0.61	3.66%	1.23	0.01
Animal Control	0.07	0.02	0.15	0.90%		
Slope Stability	0.01		0.01	0.06%		
Erosion / Bank Caving	0.04		0.04	0.24%		
Crown Surface / Depressions / Rutting	0.02		0.02	0.12%		
<i>Unit Totals:</i>	0.99	0.02	1.07	6.41% *	1.23	0.01

Unit No. 08 Bear Creek	Overall Unit Rating	Total Unit Miles				
	A	16.47				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Vegetation	0.15		0.15	0.91%		
Trim / Thin Trees	0.11		0.11	0.67%		
Encroachments	0.13		0.13	0.79%	1.64	0.60
Animal Control	0.23		0.23	1.40%		
Slope Stability	0.06		0.06	0.36%		
Erosion / Bank Caving	0.04		0.04	0.24%		
Crown Surface / Depressions / Rutting	0.03		0.03	0.18%		
<i>Unit Totals:</i>	0.75	0.00	0.75	4.55%	1.64	0.60

Unit No. 09 Paddy Creek	Overall Unit Rating	Total Unit Miles				
	A	1.54				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.01		0.01	0.65%		
Encroachments					0.54	
<i>Unit Totals:</i>	0.01	0.00	0.01	0.65%	0.54	0.00

Unit No. 10 Paddy Creek	Overall Unit Rating	Total Unit Miles				
	A	1.42				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
					PO Miles	CO Miles
<i>Earthen Levee</i>						
Trim / Thin Trees	0.02		0.02	1.41%		
Encroachments	0.01		0.01	0.70%	1.23	
Animal Control	0.02		0.02	1.41%		
<i>Interior Drainage & Piping Systems</i>						
Culverts: Inlets / Outlets	0.01		0.01	0.70%		
<i>Unit Totals:</i>	0.06	0.00	0.06	4.23%	1.23	0.00

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San Joaquin River Basin (cont.)

Unit No. 11 North Paddy Creek		Overall Unit Rating	Total Unit Miles				
		M	3.56				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.02		0.02	0.56%			
Encroachments	0.25		0.25	7.02%	1.01		
Animal Control	0.06		0.06	1.69%			
Slope Stability	0.10		0.10	2.81%			
Crown Surface / Depressions / Rutting	0.01		0.01	0.28%			
<i>Unit Totals:</i>	0.44	0.00	0.44	12.36%	1.01	0.00	
Unit No. 12 North Paddy Creek		Overall Unit Rating	Total Unit Miles				
		U	3.53				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.01		0.01	0.28%			
Trim / Thin Trees	0.01		0.01	0.28%			
Encroachments	0.01	0.39	1.57	44.48%	1.33		
<i>Interior Drainage & Piping Systems</i>							
Flap Gates		0.01	0.04	1.13%			
<i>Unit Totals:</i>	0.03	0.40	1.63	46.18%	1.33	0.00	
Unit No. 13 Middle Paddy Creek		Overall Unit Rating	Total Unit Miles				
		M	1.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Vegetation	0.12		0.12	8.57%			
Encroachments	0.01		0.01	0.71%	1.39		
Animal Control	0.05	0.01	0.09	6.43%			
Erosion / Bank Caving	0.01		0.01	0.71%			
<i>Interior Drainage & Piping Systems</i>							
Flap Gates		0.01	0.04	2.86%			
<i>Unit Totals:</i>	0.19	0.02	0.27	19.29%	1.39	0.00	
Unit No. 14 Middle Paddy Creek		Overall Unit Rating	Total Unit Miles				
		A	1.40				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments		
					PO Miles	CO Miles	
<i>Earthen Levee</i>							
Animal Control	0.02		0.02	1.43%			
<i>Unit Totals:</i>	0.02	0.00	0.02	1.43%	0.00	0.00	

**Flood Control Project Maintenance
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Fall 2010 Levee Maintenance Deficiency Summary Report

Overall LMA & Unit Ratings, including DWR Erosion Survey

San Joaquin River Basin (cont.)

Unit No. 15 Mormon Slough		Overall Unit Rating	Total Unit Miles				
		U	25.62				
Rated Item		M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
						PO Miles	CO Miles
<i>Earthen Levee</i>							
Vegetation		3.36		3.36	13.12%		
Trim / Thin Trees		0.17		0.17	0.66%		
Encroachments		0.72		0.72	2.81%	5.61	0.34
Animal Control		0.19	0.01	0.23	0.90%		
Slope Stability		0.04	0.01	0.08	0.31%		
Erosion / Bank Caving		0.40	0.01	0.44	1.72%		
<i>Concrete Floodwalls</i>							
Monolith Joints		0.01		0.01	0.04%		
<i>Supplemental</i>							
DWR Erosion Survey		0.01	0.99	3.97	15.50%		
<i>Unit Totals:</i>		4.90	1.02	8.98	35.05%	5.61	0.34

Unit No. 16 Mormon Slough		Overall Unit Rating	Total Unit Miles	* Overall Unit Threshold Percent is less than 10.00%; however, U Rated Miles are present, so the Overall Unit Rating is M instead of A.			
		M *	24.00				
Rated Item		M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
						PO Miles	CO Miles
<i>Earthen Levee</i>							
Vegetation		0.26		0.26	1.08%		
Trim / Thin Trees		0.12		0.12	0.50%		
Encroachments		0.71		0.71	2.96%	3.94	0.51
Animal Control		0.13		0.13	0.54%		
Slope Stability		0.04	0.01	0.08	0.33%		
Crown Surface / Depressions / Rutting		0.03		0.03	0.13%		
<i>Supplemental</i>							
DWR Erosion Survey		0.01		0.01	0.04%		
<i>Unit Totals:</i>		1.30	0.01	1.34	5.58% *	3.94	0.51

Unit No. 17 Potter Creek		Overall Unit Rating	Total Unit Miles				
		A	0.86				
Rated Item		M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
						PO Miles	CO Miles
<i>Earthen Levee</i>							
Encroachments		0.06		0.06	6.98%		
<i>Unit Totals:</i>		0.06	0.00	0.06	6.98%	0.00	0.00

Unit No. 18 Potter Creek		Overall Unit Rating	Total Unit Miles				
		A	0.89				
Rated Item		M Miles	U Miles	M + 4U Miles	Threshold %	Encroachments	
						PO Miles	CO Miles
No Items							
<i>Unit Totals:</i>		0.00	0.00	0.00	0.00%	0.00	0.00

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
* Overall LMA Rating (Fall Only)			U	

** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.

*
SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 01 Littlejohn Creek			Left	2.87
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek							Left	2.87	10/05/2010 10/05/2010	David Pesavento
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.01	0.93	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.873630 ° -121.226628 °	37.878014 ° -121.240584 °	17 Y
2	0.01	0.49	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.873639 ° -121.226622 °	37.874856 ° -121.233954 °	21 Y
3	0.42	0.42	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Pile has been removed but additional material has been placed.	37.873895 ° -121.233562 °	37.873895 ° -121.233562 °	10 Y
4	0.45	0.45	Earthen Levee	Encroachments	WS	M	Equipment	37.874312 ° -121.233735 °	37.874312 ° -121.233735 °	9 Y
5	0.46	0.46	Earthen Levee	Encroachments	LS	C	Prunings	37.874437 ° -121.233771 °	37.874437 ° -121.233771 °	8
6	0.81	0.98	Earthen Levee	Encroachments	LS	M	Agricultural tilling Inspector Comments: Farmer is discing the landward levee slope.	37.876967 ° -121.238790 °	37.878422 ° -121.241098 °	13
7	0.99	1.04	Earthen Levee	Encroachments	WS	M	Agricultural tilling Inspector Comments: Farmer discing the waterward levee slope.	37.878635 ° -121.241489 °	37.878549 ° -121.242222 °	15
8	1.00	1.00	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.878634 ° -121.241459 °	37.878634 ° -121.241459 °	14
9	1.00	1.00	Interior Drainage & Piping Systems	Sluice / Slide Gates	WS	U	Inspector Comments: Gate had been damaged and is not able to be operated. Gate should be repaired/replaced or the culvert should be permanently closed by other means.	37.878621 ° -121.241451 °	37.878621 ° -121.241451 °	7 Y
10	1.00	1.00	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.878628 ° -121.241450 °	37.878628 ° -121.241450 °	6 Y
11	1.06	1.06	Interior Drainage & Piping Systems	Flap Gates	WS	U		37.878471 ° -121.242448 °	37.878471 ° -121.242448 °	16 Y
12	1.07	1.27	Earthen Levee	Encroachments	WS	M	Pipe	37.878425 ° -121.242593 °	37.877636 ° -121.246147 °	12 Y
13	1.30	1.54	Earthen Levee	Encroachments	LS	U	Agricultural tilling	37.877632 ° -121.246886 °	37.880324 ° -121.249212 °	18 Y
14	1.30	1.54	Earthen Levee	Encroachments	WS	U	Agricultural tilling	37.877628 ° -121.246886 °	37.880323 ° -121.249211 °	19 Y
15	1.31	1.54	Earthen Levee	Encroachments	CR	U	Agricultural tilling	37.877628 ° -121.246888 °	37.880323 ° -121.249211 °	20 Y
16	1.44	1.44	Interior Drainage & Piping Systems	Flap Gates	WS	M	Inspector Comments: Flap gate silted up and not able to close.	37.879072 ° -121.248296 °	37.879072 ° -121.248296 °	4 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek						Left	2.87	10/05/2010 10/05/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
17	1.60	2.23	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.881111 ° -121.249408 °	37.887959 ° -121.256721 °	11 Y
18	1.60	2.85	Earthen Levee	Encroachments	LS	M	Agricultural tilling	37.881105 ° -121.249423 °	37.888010 ° -121.267278 °	1 Y
19	1.60	2.25	Earthen Levee	Encroachments	LS	C	Agricultural Ditch	37.881144 ° -121.249442 °	37.888083 ° -121.256986 °	2
20	1.81	2.85	Earthen Levee	Encroachments	CR	M	Agricultural tilling	37.883058 ° -121.252427 °	37.888010 ° -121.267279 °	3
21	1.97	2.85	Earthen Levee	Encroachments	WS	M	Agricultural tilling	37.884764 ° -121.254227 °	37.888010 ° -121.267279 °	5 Y
22	2.26	2.84	Earthen Levee	Slope Stability	LS	C	Repair slope instability. Inspector Comments: Farmer is discing the landward slope.	37.888167 ° -121.257168 °	37.888029 ° -121.267171 °	22
23	2.28	2.64	Earthen Levee	Slope Stability	WS	C	Repair slope instability. Inspector Comments: Farmer is discing the waterward slope.	37.888264 ° -121.257420 °	37.887867 ° -121.263809 °	23

*** Location**

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	0.93
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the waterward side of the levee blocking visibility looking upstream.

dpesaven_f_20101006_461.jpg



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.49
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope blocking visibility looking upstream.

dpesaven_f_20101006_462.jpg



Levee Mile Report Line	3
Start Levee Mile	0.42
End Levee Mile	0.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile on the waterward side of the levee looking upstream.

dpesaven_f_20100928_007.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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Unit No. 01 Littlejohn Creek	Left	2.87	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.45
End Levee Mile	0.45
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the waterward side of the levee looking upstream.

dpesaven_f_20100928_006.jpg



Levee Mile Report Line	9
Start Levee Mile	1.00
End Levee Mile	1.00
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Sluice / Slide Gates

View of a slide gate that has been badly damaged and is unable to be closed on the waterward side of the levee.

dpesaven_f_20100928_004.jpg



Levee Mile Report Line	10
Start Levee Mile	1.00
End Levee Mile	1.00
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of tree branches blocking visibility and access on the waterward side of the levee looking upstream.

dpesaven_f_20100928_003.jpg



*** Location**

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CR : Crown

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Unit No. 01 Littlejohn Creek	Left	2.87	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	11
Start Levee Mile	1.06
End Levee Mile	1.06
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of a flap gate propped open with a pipe passing through on the waterward side of the levee.

dpesaven_f_20101006_460.jpg



Levee Mile Report Line	12
Start Levee Mile	1.07
End Levee Mile	1.27
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a pipe placed in the waterward slope of the levee looking upstream.

dpesaven_f_20101006_459.jpg



Levee Mile Report Line	13
Start Levee Mile	1.30
End Levee Mile	1.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of damage to the landward slope of the levee caused by the landowner driving a tractor over the levee looking downstream.

dpesaven_f_20100928_008.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	14
Start Levee Mile	1.30
End Levee Mile	1.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of damage to the waterward slope of the levee caused by the landowner driving a tractor over the levee looking downstream.

dpesaven_f_20100928_009.jpg



Levee Mile Report Line	15
Start Levee Mile	1.31
End Levee Mile	1.54
Location	Crown
Category	Earthen Levee
Item	Encroachments

View of damage to the crown of the levee caused by the landowner driving a tractor over the levee looking downstream.

dpesaven_f_20100928_010.jpg



Levee Mile Report Line	16
Start Levee Mile	1.44
End Levee Mile	1.44
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of a blocked flap gate on the waterward side of the levee. Debris and sediment prevent this gate from closing.

dpesaven_f_20100928_002.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Littlejohn Creek	Left	2.87	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	17
Start Levee Mile	1.60
End Levee Mile	2.23
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the waterward slope blocking visibility looking upstream.

dpesaven_f_20101006_458.jpg



Levee Mile Report Line	18
Start Levee Mile	1.60
End Levee Mile	2.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner performed tilling on the landward slope of the levee looking upstream.

dpesaven_f_20101006_456.jpg



Levee Mile Report Line	21
Start Levee Mile	1.97
End Levee Mile	2.85
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of slightly older tilling on the waterward side and slope looking upstream.

dpesaven_f_20101006_457.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 02 Littlejohn Creek			Right	3.21
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&ECD		Jim Caruso SJCFC&ECD	

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek							Right	3.21	10/05/2010 10/05/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.01	1.08	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.875126 ° -121.220117 °	37.877448 ° -121.237305 °	2 Y
2	0.01	1.09	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.875137 ° -121.220115 °	37.877468 ° -121.237307 °	1 Y
3	1.51	1.87	Earthen Levee	Encroachments	LS	C	Agricultural Ditch	37.879576 ° -121.243892 °	37.881378 ° -121.248700 °	4
4	1.56	1.73	Earthen Levee	Encroachments	WS	M	Agricultural tilling Inspector Comments: Farmer is discing the waterward slope.	37.879412 ° -121.244846 °	37.879567 ° -121.247476 °	3 Y
5	1.92	2.21	Earthen Levee	Encroachments	LS	C	Agricultural Ditch	37.881806 ° -121.249382 °	37.884351 ° -121.253496 °	18
6	1.92	3.20	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.881822 ° -121.249367 °	37.888734 ° -121.268040 °	5 Y
7	2.60	3.20	Earthen Levee	Vegetation	CR	M	Remove the wild growth other than native grasses from the levee slopes.	37.888713 ° -121.257402 °	37.888725 ° -121.268056 °	7
8	2.60	3.20	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.888713 ° -121.257402 °	37.888734 ° -121.268040 °	6 Y
9	2.66	3.17	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.888885 ° -121.258519 °	37.888573 ° -121.267475 °	17 Y
10	2.66	2.66	Earthen Levee	Encroachments	WS	W	Pipe Inspector Comments: Pipe crossing the channel has corroded and can carry water to/from the channel. This pipe needs immediate attention but is likely an older encroachment and may predate the project.	37.888853 ° -121.258640 °	37.888853 ° -121.258640 °	8 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.01
End Levee Mile	1.08
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the waterward side blocking visibility looking downstream.

dpesaven_f_20101006_451.jpg



Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	1.09
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope blocking visibility looking downstream.

dpesaven_f_20101006_450.jpg



Levee Mile Report Line	4
Start Levee Mile	1.56
End Levee Mile	1.73
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landowner's tilling on the waterward side and slope of the levee looking downstream.

dpesaven_f_20101006_452.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	6
Start Levee Mile	1.92
End Levee Mile	3.20
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of vegetation blocking visibility on the waterward slope looking downstream.	
dpesaven_f_20101006_453.jpg	



Levee Mile Report Line	8
Start Levee Mile	2.60
End Levee Mile	3.20
Location	Land Side
Category	Earthen Levee
Item	Vegetation
View of vegetation on the waterward and landward slopes and the crown blocking visibility and access looking downstream.	
dpesaven_f_20101006_454.jpg	



Levee Mile Report Line	9
Start Levee Mile	2.66
End Levee Mile	3.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of an agricultural ditch on the landward side of the levee looking downstream.	
dpesaven_f_20100928_012.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Littlejohn Creek	Right	3.21	10/05/2010 10/05/2010	David Pesavento

Levee Mile Report Line	10
Start Levee Mile	2.66
End Levee Mile	2.66
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a pipe crossing the channel with severe corrosion.

dpesaven_f_20101006_455.jpg



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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 06 SPRR Drain			Left	0.50
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jay Jauregui SJCFC&WCD		Eric Ambriz SJCFC&WCD	

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain				Left	0.50	10/14/2010 10/14/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	0.20	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	37.979447 ° -121.090084 °	37.979251 ° -121.094767 °	2 Y
2	0.15	0.15	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	37.979261 ° -121.094118 °	37.979287 ° -121.091400 °	6
3	0.30	0.30	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	37.979221 ° -121.097549 °	37.979221 ° -121.097549 °	1 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 SPRR Drain	Left	0.50	10/14/2010 10/14/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.00
End Levee Mile	0.20
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of the levee looking downstream.

dpesaven_f_20101014_482.jpg



Levee Mile Report Line	3
Start Levee Mile	0.30
End Levee Mile	0.30
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of a depression in the landward slope looking downstream.

dpesaven_f_20101014_483.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 07 Bear Creek				Right	16.69
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)			M		
Date of Inspection	3/16/2010		9/28/2010		
DWR Inspector	David Pesavento		David Pesavento		
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD		
	Jay Jauregui SJCFC&WCD				

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek							Right	16.69	11/04/2010 11/05/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.39	0.39	Earthen Levee	Encroachments	LS	M	Garbage	38.043677 ° -121.370488 °	38.043677 ° -121.370488 °	4
2	0.39	0.50	Earthen Levee	Encroachments	LS	PO	Fences	38.043682 ° -121.370390 °	38.043511 ° -121.368500 °	1
3	0.61	0.61	Earthen Levee	Encroachments	LS	W	Pipe Inspector Comments: 4" PVC pipe in the landward levee slope needs to be researched. No connection or outlet is visible.	38.043554 ° -121.366579 °	38.043554 ° -121.366579 °	5 Y
4	0.76	0.76	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Horseshoe pits on landward toe	38.043558 ° -121.363828 °	38.043558 ° -121.363828 °	994
5	0.81	0.81	Earthen Levee	Encroachments	LS	M	Stairways	38.043541 ° -121.363040 °	38.043541 ° -121.363040 °	10 Y
6	0.81	0.81	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: New stairs, walkway & gate.	38.043514 ° -121.362845 °	38.043514 ° -121.362845 °	965
7	0.83	0.83	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: New steps on levee.	38.043495 ° -121.362445 °	38.043495 ° -121.362445 °	966
8	0.94	0.94	Earthen Levee	Encroachments	LS	C	Stairways	38.043460 ° -121.360525 °	38.043460 ° -121.360525 °	995
9	0.97	0.97	Earthen Levee	Encroachments	LS	C	Stairways	38.043447 ° -121.360060 °	38.043447 ° -121.360060 °	996
10	0.99	1.01	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Landowner placing mulch at landward toe of levee.	38.043431 ° -121.359644 °	38.043425 ° -121.359358 °	7
11	1.11	1.11	Earthen Levee	Encroachments	LS	C	Stairways	38.043390 ° -121.357551 °	38.043390 ° -121.357551 °	997
12	1.13	1.13	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Steps dug into land side of levee.	38.043357 ° -121.357292 °	38.043357 ° -121.357292 °	969
13	1.15	1.15	Earthen Levee	Encroachments	LS	C	Stairways	38.043370 ° -121.356918 °	38.043370 ° -121.356918 °	998
14	1.16	1.16	Earthen Levee	Encroachments	LS	C	Stairways	38.043360 ° -121.356603 °	38.043360 ° -121.356603 °	999
15	1.17	1.17	Earthen Levee	Encroachments	LS	C	Stairways	38.043356 ° -121.356468 °	38.043356 ° -121.356468 °	1000
16	1.18	1.18	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Fruit trees within 10' from toe	38.043332 ° -121.356323 °	38.043327 ° -121.356207 °	2
17	1.30	1.30	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043333 ° -121.354274 °	38.043333 ° -121.354274 °	17 Y
18	1.39	1.39	Earthen Levee	Encroachments	LS	C	Landscaping	38.043256 ° -121.352494 °	38.043256 ° -121.352494 °	970

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek							Right	16.69	11/04/2010 11/05/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
19	1.40	1.40	Earthen Levee	Encroachments	LS	C	Stairways	38.043262 ° -121.352457 °	38.043262 ° -121.352457 °	1001
20	1.40	1.40	Earthen Levee	Encroachments	LS	C	Landscaping	38.043261 ° -121.352357 °	38.043261 ° -121.352357 °	1002
21	1.45	1.45	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Concrete patio & steps. Landscaping previously noted at this location has been removed.	38.043197 ° -121.351508 °	38.043190 ° -121.351393 °	3
22	1.49	1.49	Earthen Levee	Encroachments	LS	M	Stairways	38.043174 ° -121.350866 °	38.043174 ° -121.350866 °	18 Y
23	1.53	1.53	Earthen Levee	Encroachments	LS	C	Stairways	38.043235 ° -121.350152 °	38.043235 ° -121.350152 °	1003
24	1.54	1.54	Earthen Levee	Encroachments	LS	C	Stairways	38.043253 ° -121.349913 °	38.043253 ° -121.349913 °	1004
25	1.55	1.55	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043274 ° -121.349681 °	38.043274 ° -121.349681 °	1005
26	1.68	1.68	Earthen Levee	Encroachments	LS	M	Stairways Inspector Comments: Concrete has been added to these steps as of fall 2010.	38.043296 ° -121.347452 °	38.043296 ° -121.347452 °	1006 Y
27	1.71	1.71	Earthen Levee	Encroachments	LS	M	Tree or limb	38.043294 ° -121.346897 °	38.043294 ° -121.346897 °	22 Y
28	1.73	1.73	Earthen Levee	Encroachments	LS	M	Tree or limb	38.043303 ° -121.346407 °	38.043303 ° -121.346407 °	30 Y
29	1.80	1.80	Earthen Levee	Encroachments	LS	C	Stairways	38.043297 ° -121.345226 °	38.043297 ° -121.345226 °	1007
30	1.84	1.84	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Homeowner has been notified that the encroachment is illegal and has said it will be removed.	38.043286 ° -121.344553 °	38.043286 ° -121.344553 °	1008
31	1.91	1.91	Earthen Levee	Encroachments	LS	C	Stairways	38.043259 ° -121.343277 °	38.043259 ° -121.343277 °	1009
32	1.94	1.94	Earthen Levee	Encroachments	LS	C	Stairways	38.043285 ° -121.342736 °	38.043285 ° -121.342736 °	1010
33	1.97	1.97	Earthen Levee	Encroachments	LS	C	Stairways	38.043253 ° -121.342327 °	38.043253 ° -121.342327 °	1011
34	2.03	2.03	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.043270 ° -121.341151 °	38.043270 ° -121.341151 °	1012
35	2.06	2.06	Earthen Levee	Encroachments	LS	C	Stairways	38.043198 ° -121.340565 °	38.043198 ° -121.340565 °	1013
36	2.09	2.09	Earthen Levee	Encroachments	LS	C	Stairways	38.043269 ° -121.340055 °	38.043269 ° -121.340055 °	1014

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek							Right	16.69	11/04/2010 11/05/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
37	2.11	2.11	Earthen Levee	Encroachments	LS	C	Stairways	38.043258 ° -121.339722 °	38.043258 ° -121.339722 °	1015
38	2.13	2.13	Earthen Levee	Encroachments	LS	M	Stairways	38.043258 ° -121.339410 °	38.043258 ° -121.339410 °	35 Y
39	2.15	2.15	Earthen Levee	Encroachments	LS	C	Stairways	38.043255 ° -121.339022 °	38.043255 ° -121.339022 °	1016
40	2.16	2.16	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Horseshoe pits	38.043250 ° -121.338726 °	38.043250 ° -121.338726 °	1017
41	2.17	2.17	Earthen Levee	Encroachments	LS	C	Stairways	38.043246 ° -121.338629 °	38.043246 ° -121.338629 °	1018
42	2.18	2.18	Earthen Levee	Encroachments	LS	C	Stairways	38.043250 ° -121.338370 °	38.043250 ° -121.338370 °	1019
43	2.20	2.20	Earthen Levee	Encroachments	LS	C	Stairways	38.043250 ° -121.338104 °	38.043250 ° -121.338104 °	1020
44	2.21	2.21	Earthen Levee	Encroachments	LS	C	Stairways	38.043248 ° -121.337877 °	38.043248 ° -121.337877 °	1021
45	2.22	2.22	Earthen Levee	Encroachments	LS	C	Stairways	38.043246 ° -121.337683 °	38.043246 ° -121.337683 °	1022
46	2.23	2.23	Earthen Levee	Encroachments	LS	C	Landscaping Inspector Comments: Horseshoe pits	38.043244 ° -121.337578 °	38.043244 ° -121.337578 °	1023
47	2.26	2.26	Earthen Levee	Encroachments	LS	C	Stairways	38.043234 ° -121.336891 °	38.043234 ° -121.336891 °	1024
48	2.28	2.28	Earthen Levee	Encroachments	LS	C	Stairways	38.043231 ° -121.336600 °	38.043231 ° -121.336600 °	1025
49	2.28	2.28	Earthen Levee	Encroachments	LS	C	Landscaping	38.043223 ° -121.336505 °	38.043223 ° -121.336505 °	24
50	2.30	2.30	Earthen Levee	Encroachments	LS	PO	Landscaping	38.043247 ° -121.336389 °	38.043247 ° -121.336389 °	37 Y
51	2.33	2.33	Earthen Levee	Encroachments	LS	C	Stairways	38.043222 ° -121.335922 °	38.043222 ° -121.335922 °	1026
52	2.34	2.34	Earthen Levee	Encroachments	LS	C	Stairways	38.043226 ° -121.335718 °	38.043226 ° -121.335718 °	1027
53	2.38	2.38	Earthen Levee	Encroachments	LS	C	Stairways	38.043228 ° -121.335074 °	38.043228 ° -121.335074 °	1028
54	2.41	2.41	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Occupant of the house notified that steps are an illegal encroachment.	38.043220 ° -121.334429 °	38.043220 ° -121.334429 °	1029
55	2.41	2.41	Earthen Levee	Encroachments	LS	C	Stairways	38.043218 ° -121.334359 °	38.043218 ° -121.334359 °	1030

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek							Right	16.69	11/04/2010 11/05/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
56	2.43	2.43	Earthen Levee	Encroachments	LS	M	Stairways	38.043150 ° -121.334061 °	38.043150 ° -121.334061 °	49 Y
57	2.46	2.46	Earthen Levee	Encroachments	LS	C	Stairways	38.043215 ° -121.333602 °	38.043215 ° -121.333602 °	1031
58	2.49	2.49	Earthen Levee	Encroachments	LS	C	Landscaping	38.043211 ° -121.332980 °	38.043211 ° -121.332980 °	1032
59	2.57	2.65	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood & metal fences	38.043175 ° -121.331472 °	38.043177 ° -121.330183 °	1033 Y
60	2.66	2.67	Earthen Levee	Encroachments	LS	CO	Fences	38.043182 ° -121.329790 °	38.043179 ° -121.329613 °	26 Y
61	2.67	2.67	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: New pool being built without a permit. The top of the pool is outside of the assumed easement, but it is deep enough that may need some attention.	38.043189 ° -121.329810 °	38.043189 ° -121.329810 °	50 Y
62	2.68	3.04	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Metal fence	38.043160 ° -121.329618 °	38.043166 ° -121.323143 °	1034 Y
63	2.79	2.79	Earthen Levee	Encroachments	WS	C	Prunings	38.043159 ° -121.327505 °	38.043159 ° -121.327505 °	8
64	3.29	3.29	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Mattress on waterward slope.	38.043154 ° -121.318788 °	38.043154 ° -121.318788 °	11
65	3.55	3.55	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.043163 ° -121.314012 °	38.043163 ° -121.314012 °	1035 Y
66	3.62	3.62	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.043132 ° -121.312742 °	38.043132 ° -121.312742 °	52
67	3.72	3.72	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Tires on waterward slope.	38.043037 ° -121.310964 °	38.043037 ° -121.310964 °	12
68	3.81	3.81	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Tire on waterward slope.	38.043026 ° -121.309421 °	38.043026 ° -121.309421 °	13
69	3.89	3.89	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Tire on waterward slope.	38.043012 ° -121.307917 °	38.043012 ° -121.307917 °	15
70	3.92	3.92	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.043009 ° -121.307423 °	38.043009 ° -121.307423 °	1036 Y
71	4.22	4.60	Earthen Levee	Encroachments	LS	C	Agricultural Ditch	38.043002 ° -121.302133 °	38.044583 ° -121.295733 °	16
72	4.80	4.80	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.046638 ° -121.293674 °	38.046638 ° -121.293674 °	19 Y
73	5.10	5.10	Earthen Levee	Encroachments	LS	M	Equipment	38.049695 ° -121.289964 °	38.049695 ° -121.289964 °	20 Y

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Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End		Inspector
Unit No. 07 Bear Creek						Right	16.69	11/04/2010 11/05/2010		David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
74	5.13	5.27	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.049813 ° -121.289474 °	38.050268 ° -121.287048 °	54
75	5.50	5.50	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	38.052128 ° -121.283841 °	38.052128 ° -121.283841 °	55
76	6.03	6.03	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.053109 ° -121.274589 °	38.053109 ° -121.274589 °	56 Y
77	6.19	6.47	Earthen Levee	Encroachments	LS	M	Material Inspector Comments: Landowner has placed soil or other material approximately 2'-3' deep and 10' to 12' wide immediately adjacent to the landward side of the levee.	38.053585 ° -121.271786 °	38.054385 ° -121.266950 °	57 Y
78	6.99	6.99	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.059438 ° -121.261576 °	38.059438 ° -121.261576 °	21
79	7.07	7.07	Earthen Levee	Encroachments	LS	M	Prunings	38.060257 ° -121.260682 °	38.060257 ° -121.260682 °	58
80	7.51	7.56	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.064100 ° -121.254658 °	38.064695 ° -121.253924 °	59
81	7.78	7.90	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.065182 ° -121.250205 °	38.066167 ° -121.248520 °	60
82	8.84	8.84	Earthen Levee	Encroachments	LS	M	Prunings	38.068223 ° -121.232208 °	38.068223 ° -121.232208 °	23
83	8.87	8.87	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.068319 ° -121.231559 °	38.068319 ° -121.231559 °	29
84	9.06	9.06	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069536 ° -121.228662 °	38.069536 ° -121.228662 °	987
85	9.15	9.15	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Ash pile & debris on waterward side of levee.	38.070104 ° -121.227281 °	38.070104 ° -121.227281 °	25
86	9.18	9.18	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.070231 ° -121.226677 °	38.070231 ° -121.226677 °	31
87	9.23	9.23	Earthen Levee	Encroachments	LS	M	Stairways	38.070292 ° -121.225889 °	38.070292 ° -121.225889 °	61 Y
88	9.37	9.37	Earthen Levee	Encroachments	LS	M	Stairways	38.070132 ° -121.223356 °	38.070132 ° -121.223356 °	62 Y
89	9.40	9.40	Earthen Levee	Encroachments	LS	C	Prunings	38.070303 ° -121.222840 °	38.070303 ° -121.222840 °	27

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Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 07 Bear Creek							Right	16.69	11/04/2010 11/05/2010	David Pesavento	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End	Photo	
90	9.57	9.57	Earthen Levee	Animal Control	WS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Beaver den in the waterward berm visible from the opposite bank.	38.069901 ° -121.219700 °	38.069901 ° -121.219700 °	79 Y	
91	9.65	9.65	Earthen Levee	Animal Control	WS	U	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Beaver den in the waterward berm visible from the opposite bank.	38.070458 ° -121.218596 °	38.070458 ° -121.218596 °	80 Y	
92	9.83	9.83	Earthen Levee	Encroachments	LS	M	Debris	38.072948 ° -121.216488 °	38.072948 ° -121.216488 °	28	
93	9.91	9.91	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.073359 ° -121.215305 °	38.073359 ° -121.215305 °	9	
94	9.95	9.95	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Slope stability repair is eroding.	38.073570 ° -121.214694 °	38.073570 ° -121.214694 °	1046 Y	
95	10.05	10.05	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection.	38.073958 ° -121.213069 °	38.073958 ° -121.213069 °	1047 Y	
96	10.05	10.05	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.073972 ° -121.212985 °	38.073972 ° -121.212985 °	34	
97	10.07	10.07	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.073981 ° -121.212543 °	38.073981 ° -121.212543 °	63	
98	10.09	10.09	Earthen Levee	Encroachments	WS	M	Garbage	38.074079 ° -121.212256 °	38.074079 ° -121.212256 °	64	
99	10.20	10.20	Earthen Levee	Encroachments	WS	M	Prunings	38.074479 ° -121.210293 °	38.074479 ° -121.210293 °	65	
100	10.24	10.24	Earthen Levee	Encroachments	LS	M	Prunings	38.074653 ° -121.209721 °	38.074653 ° -121.209721 °	66	
101	10.29	10.37	Earthen Levee	Encroachments	LS	PO	Fences	38.075141 ° -121.209027 °	38.076275 ° -121.208692 °	67	
102	10.38	10.39	Earthen Levee	Encroachments	LS	PO	Landscaping	38.076325 ° -121.208723 °	38.076587 ° -121.208618 °	1048 Y	
103	10.39	10.62	Earthen Levee	Encroachments	LS	PO	Fences	38.076592 ° -121.208626 °	38.078800 ° -121.205781 °	1049 Y	
104	10.42	10.42	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	38.076128 ° -121.208755 °	38.076128 ° -121.208755 °	988 Y	
105	10.49	10.49	Earthen Levee	Encroachments	LS	C	Stairways	38.077663 ° -121.207679 °	38.077663 ° -121.207679 °	1050	
106	10.57	10.57	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.078300 ° -121.206516 °	38.078300 ° -121.206516 °	68	

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Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek							Right	16.69	11/04/2010 11/05/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
107	10.67	10.67	Earthen Levee	Encroachments	LS	C	Debris	38.079208 ° -121.205067 °	38.079208 ° -121.205067 °	32
108	10.95	10.96	Earthen Levee	Encroachments	LS	M	Debris	38.079807 ° -121.201170 °	38.079960 ° -121.201075 °	14 Y
109	12.01	12.01	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Wood slats from the dam stored on the waterward berm.	38.089291 ° -121.185716 °	38.089291 ° -121.185716 °	69
110	12.16	12.16	Channels	Shoaling / Sedimentation	WS	C		38.091206 ° -121.185007 °	38.091206 ° -121.185007 °	33
111	12.51	12.51	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Tire on waterward slope.	38.092497 ° -121.179196 °	38.092497 ° -121.179196 °	36
112	12.72	12.72	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site.	38.094435 ° -121.176812 °	38.094435 ° -121.176812 °	41 Y
113	12.80	12.80	Earthen Levee	Encroachments	LS	M	Debris	38.095585 ° -121.176678 °	38.095585 ° -121.176678 °	70
114	13.06	13.06	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Cacti on landward toe and through fence.	38.099206 ° -121.176350 °	38.099206 ° -121.176350 °	42
115	13.14	13.14	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.100255 ° -121.176978 °	38.100255 ° -121.176978 °	71
116	13.22	13.22	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.101299 ° -121.177728 °	38.101299 ° -121.177728 °	43 Y
117	13.29	13.29	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	38.102408 ° -121.177774 °	38.102408 ° -121.177774 °	6
118	13.33	13.33	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Boards from flapboard dam in the channel.	38.102798 ° -121.177721 °	38.102798 ° -121.177721 °	1052
119	13.39	13.51	Earthen Levee	Encroachments	LS	PO	Crops	38.103297 ° -121.177588 °	38.104991 ° -121.177134 °	38 Y
120	13.55	13.55	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Shallow pit at the landward toe with nearby prunings.	38.105846 ° -121.176552 °	38.105846 ° -121.176552 °	72 Y
121	13.87	13.87	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.109246 ° -121.173045 °	38.109246 ° -121.173045 °	44
122	13.95	13.95	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.110414 ° -121.172873 °	38.110414 ° -121.172873 °	45
123	13.97	13.97	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	38.110686 ° -121.172839 °	38.110686 ° -121.172839 °	46

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Unit No. 07 Bear Creek							Right	16.69	11/04/2010 11/05/2010	David Pesavento
LMR No	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
124	13.97	13.97	Earthen Levee	Encroachments	LS	M	Prunings	38.110699 ° -121.172881 °	38.110699 ° -121.172881 °	993
125	13.99	13.99	Earthen Levee	Encroachments	LS	M	Material	38.111026 ° -121.172823 °	38.111026 ° -121.172823 °	1053 Y
126	14.00	14.00	Earthen Levee	Encroachments	LS	PO	Landscaping	38.111051 ° -121.172798 °	38.111051 ° -121.172798 °	47
127	14.08	14.08	Earthen Levee	Encroachments	LS	M	Firewood	38.111902 ° -121.172685 °	38.111902 ° -121.172685 °	39 Y
128	14.09	14.13	Earthen Levee	Encroachments	LS	PO	Landscaping	38.112076 ° -121.172668 °	38.112631 ° -121.172596 °	40 Y
129	14.18	14.18	Earthen Levee	Encroachments	LS	M	Debris	38.113630 ° -121.172478 °	38.113630 ° -121.172478 °	48
130	14.71	14.71	Earthen Levee	Encroachments	WS	M	Prunings	38.120825 ° -121.169924 °	38.120825 ° -121.169924 °	73
131	14.77	14.77	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Landowner has installed a pipe in the access road to take water from the channel for irrigation. Steps have also been dug into the side of the channel.	38.121661 ° -121.169548 °	38.121661 ° -121.169548 °	1054 Y
132	14.89	14.89	Earthen Levee	Crown Surface / Depressions / Rutting	WS	M	Add appropriate gravel or road base. Grade and compact. Inspector Comments: Crown is saturated due to runoff and is difficult to cross. Deep rutting has occurred along the waterward shoulder.	38.123262 ° -121.169591 °	38.123262 ° -121.169591 °	74 Y
133	14.90	14.90	Earthen Levee	Encroachments	WS	M	Prunings	38.123470 ° -121.169661 °	38.123470 ° -121.169661 °	51
134	15.16	15.16	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.126058 ° -121.166810 °	38.126058 ° -121.166810 °	75
135	15.39	15.39	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.127249 ° -121.162921 °	38.127249 ° -121.162921 °	76
136	15.72	15.72	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.130205 ° -121.158466 °	38.130205 ° -121.158466 °	53 Y
137	15.87	15.87	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.130368 ° -121.155566 °	38.130368 ° -121.155566 °	77 Y
138	16.43	16.43	Earthen Levee	Encroachments	LS	PO	Poles Inspector Comments: Joint pole on the landward side of the access road without a permit.	38.137505 ° -121.152044 °	38.137505 ° -121.152044 °	78

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San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	3
Start Levee Mile	0.61
End Levee Mile	0.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the end of a 4" PVC pipe in the landward slope of the levee looking landward and upstream.

dpesaven_f_20101104_504.jpg



Levee Mile Report Line	5
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope of the levee looking upstream.

dpesaven_f_20101104_505.jpg



Levee Mile Report Line	17
Start Levee Mile	1.30
End Levee Mile	1.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping blocking visibility within 10' of the landward toe of the levee looking upstream.

dpesaven_f_20101104_506.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	22
Start Levee Mile	1.49
End Levee Mile	1.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope of the levee looking upstream.

dpesaven_f_20101104_507.jpg



Levee Mile Report Line	26
Start Levee Mile	1.68
End Levee Mile	1.68
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of unauthorized steps dug into the landward slope looking upstream.

dpesaven_f_20100928_047.jpg



Levee Mile Report Line	27
Start Levee Mile	1.71
End Levee Mile	1.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a tree limb at the landward toe of the levee looking landward and upstream.

dpesaven_f_20101104_509.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	28
Start Levee Mile	1.73
End Levee Mile	1.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of tree limbs at the landward toe looking landward and upstream.	
dpesaven_f_20101104_510.jpg	



Levee Mile Report Line	38
Start Levee Mile	2.13
End Levee Mile	2.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of steps dug into the landward slope of the levee looking upstream.	
dpesaven_f_20101104_511.jpg	



Levee Mile Report Line	50
Start Levee Mile	2.30
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping coming through the fence and blocking visibility within 10' of the landward toe looking upstream.	
dpesaven_f_20101104_512.jpg	



* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	56
Start Levee Mile	2.43
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope of the levee looking landward and upstream.

dpesaven_f_20101104_513.jpg



Levee Mile Report Line	59
Start Levee Mile	2.57
End Levee Mile	2.65
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a wood fence adjacent to the landward toe looking upstream.

dpesaven_f_20100928_074.jpg



Levee Mile Report Line	60
Start Levee Mile	2.66
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Newer fence built within landside toe of levee at from LM 2.66 to LM 2.67.

dpesaven_f_20100928_022.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	61
Start Levee Mile	2.67
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a recently constructed pool looking landward.

dpesaven_f_20101104_514.jpg



Levee Mile Report Line	61
Start Levee Mile	2.67
End Levee Mile	2.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a recently constructed pool looking upstream.

dpesaven_f_20101104_515.jpg



Levee Mile Report Line	62
Start Levee Mile	2.68
End Levee Mile	3.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a metal fence adjacent to the landward toe looking upstream.

dpesaven_f_20100928_075.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	65
Start Levee Mile	3.55
End Levee Mile	3.55
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope.

dpesaven_f_20100928_076.jpg



Levee Mile Report Line	70
Start Levee Mile	3.92
End Levee Mile	3.92
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope.

dpesaven_f_20100928_077.jpg



Levee Mile Report Line	72
Start Levee Mile	4.80
End Levee Mile	4.80
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of depression possibly caused by erosion in the landward slope.

dpesaven_f_20100928_019.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	73
Start Levee Mile	5.10
End Levee Mile	5.10
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of farming equipment parked at the toe of the levee.

dpesaven_f_20100928_020.jpg



Levee Mile Report Line	76
Start Levee Mile	6.03
End Levee Mile	6.03
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a depression in the crown of the levee looking upstream.

dpesaven_f_20101104_516.jpg



Levee Mile Report Line	77
Start Levee Mile	6.19
End Levee Mile	6.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of soil placed along the landward toe of the levee looking upstream.

dpesaven_f_20101104_517.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	87
Start Levee Mile	9.23
End Levee Mile	9.23
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope of the levee looking upstream.

dpesaven_f_20101104_518.jpg



Levee Mile Report Line	88
Start Levee Mile	9.37
End Levee Mile	9.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope of the levee adjacent to a ramp looking upstream.

dpesaven_f_20101104_519.jpg



Levee Mile Report Line	90
Start Levee Mile	9.57
End Levee Mile	9.57
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a large hole in the waterward berm from across the channel.

dpesaven_f_20101117_532.jpg



*** Location**

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WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	91
Start Levee Mile	9.65
End Levee Mile	9.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a large hole and several smaller holes from across the channel.

dpesaven_f_20101117_533.jpg



Levee Mile Report Line	94
Start Levee Mile	9.95
End Levee Mile	9.95
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on a recent slope repair on the landward slope looking upstream.

dpesaven_f_20100928_078.jpg



Levee Mile Report Line	95
Start Levee Mile	10.05
End Levee Mile	10.05
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on the landward slope.

dpesaven_f_20100928_079.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	102
Start Levee Mile	10.38
End Levee Mile	10.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope and toe looking upstream.

dpesaven_f_20100928_080.jpg



Levee Mile Report Line	103
Start Levee Mile	10.39
End Levee Mile	10.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a metal fence and structure adjacent to the landward toe looking upstream.

dpesaven_f_20100928_081.jpg



Levee Mile Report Line	104
Start Levee Mile	10.42
End Levee Mile	10.42
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

Trim tree to allow for visibility of landward levee slope.

dpesaven_f_20100928_034.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	108
Start Levee Mile	10.95
End Levee Mile	10.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Debris located along landside toe of levee from LM 10.95 to LM 10.96.	
dpesaven_f_20100928_018.JPG	



Levee Mile Report Line	112
Start Levee Mile	12.72
End Levee Mile	12.72
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
View of a depression possibly caused by erosion in the landward slope.	
dpesaven_f_20100928_027.jpg	



Levee Mile Report Line	112
Start Levee Mile	12.72
End Levee Mile	12.72
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving
Updated view of the depression possibly caused by erosion as of fall 2010 looking upstream.	
dpesaven_f_20101105_520.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	116
Start Levee Mile	13.22
End Levee Mile	13.22
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees blocking visibility along the landward toe looking upstream.

dpesaven_f_20100928_028.jpg



Levee Mile Report Line	119
Start Levee Mile	13.39
End Levee Mile	13.51
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Grape vines within 10' from landside toe of levee from LM 13.39 to 13.51.

dpesaven_f_20100928_024.JPG



Levee Mile Report Line	120
Start Levee Mile	13.55
End Levee Mile	13.55
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of a pit along the landward levee toe looking upstream.

dpesaven_f_20101105_521.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	125
Start Levee Mile	13.99
End Levee Mile	13.99
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of irrigation pipe on the landward slope.

dpesaven_f_20100928_084.jpg



Levee Mile Report Line	127
Start Levee Mile	14.08
End Levee Mile	14.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Move firewood to outside of 10' from landside toe of levee at LM 14.08.

dpesaven_f_20100928_025.JPG



Levee Mile Report Line	128
Start Levee Mile	14.09
End Levee Mile	14.13
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping on landside of levee from LM 14.09 to LM 14.13.

dpesaven_f_20100928_026.JPG



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	131
Start Levee Mile	14.77
End Levee Mile	14.77
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a pipe a landowner placed in the access road and waterward slope to pump water from the channel to irrigate their garden.

dpesaven_f_20100928_085.jpg



Levee Mile Report Line	132
Start Levee Mile	14.89
End Levee Mile	14.89
Location	Water Side
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a saturated portion of the access road with rutting, especially at the waterward hinge looking downstream.

dpesaven_f_20101105_522.jpg



Levee Mile Report Line	136
Start Levee Mile	15.72
End Levee Mile	15.72
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump in the landward slope.

dpesaven_f_20100928_029.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek	Right	16.69	11/04/2010 11/05/2010	David Pesavento

Levee Mile Report Line	137
Start Levee Mile	15.87
End Levee Mile	15.87
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity along the landward slope looking upstream.

dpesaven_f_20101105_523.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected/Rated

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 08 Bear Creek			Left	16.47
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	11/10/2010 11/18/2010	David Pesavento
LMR No	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.78	0.78	Earthen Levee	Encroachments	CR	PO	Fences	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1054 Y
2	0.78	0.78	Earthen Levee	Encroachments	WS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1055 Y
3	0.78	0.79	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Patio with benches, table, fence, and steps. Utility valve boxes noted.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1056 Y
4	0.78	0.79	Earthen Levee	Encroachments	WS	C	Landscaping Inspector Comments: Iceplant and irrigation system on waterward side. Spring 2010 Update: Landscaping has been removed from waterward slope, irrigation still exists.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1059
5	0.79	0.79	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1057 Y
6	0.79	0.79	Earthen Levee	Encroachments	LS	C	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1058
7	0.79	0.81	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence and small retaining wall with landscaping and irrigation cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1060 Y
8	0.80	0.80	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1061 Y
9	0.80	0.80	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: Stairs and patio on waterward side and slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1062 Y
10	0.80	0.80	Earthen Levee	Encroachments	LS	M	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1075 Y
11	0.81	0.81	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1067 Y
12	0.81	0.81	Earthen Levee	Encroachments	LS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1065 Y
13	0.81	0.81	Earthen Levee	Encroachments	WS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1066 Y
14	0.81	0.82	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence on short retaining wall cut into the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1063 Y
15	0.81	0.82	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landscaping with irrigation (extends onto waterward side) on landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1064 Y
16	0.82	0.82	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Irrigation system on waterward slope.	38.043063 ° -121.369840 °	38.043063 ° -121.369840 °	4

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek				Left	16.47	11/10/2010 11/18/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
17	0.82	0.83	Earthen Levee	Encroachments	LS	C	Buildings Inspector Comments: Retaining walls creating terraces along the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1069
18	0.82	0.83	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Landscaping and irrigation on landward slope. There is also a waterfeature built into the slope. Fall 2010: Only the irrigation still exists and it is black tubing on the surface of the levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1068 Y
19	0.82	0.83	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landscaping and irrigation along the waterward slope. Spring 2010 Update: Landscaping removed, irrigation still exists. Fall 2010: Irrigation is now black tubing on the surface of the levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1071 Y
20	0.82	0.82	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1072 Y
21	0.83	0.83	Earthen Levee	Encroachments	LS	W	Stairways Inspector Comments: New stairs on waterward slope.	38.043110 ° -121.369538 °	38.043110 ° -121.369538 °	1 Y
22	0.83	0.84	Earthen Levee	Encroachments	CR	PO	Buildings Inspector Comments: Pavers placed on crown of levee.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1076 Y
23	0.83	0.84	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Retaining wall and patio in waterward toe and on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1080 Y
24	0.83	0.84	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Fence with landscaping along top of a large retaining wall in landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1077 Y
25	0.83	0.84	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landscaping with irrigation along the waterward slope. Fall 2010: Most of the landscaping has been removed.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1079 Y
26	0.83	0.83	Earthen Levee	Encroachments	WS	C	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1074
27	0.83	0.83	Earthen Levee	Encroachments	LS	W	Stairways Inspector Comments: Stairs from patio down into yard. Large dogs prevented a close view.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1078 Y
28	0.84	0.84	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1082 Y
29	0.84	0.84	Earthen Levee	Encroachments	WS	W	Stairways Inspector Comments: Stairs on waterward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1081 Y
30	0.84	0.85	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall into the landward toe. Some irrigation is still present but landscaping on the slope is not there.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1083 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	11/10/2010 11/18/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
31	0.85	0.85	Earthen Levee	Encroachments	LS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1085 Y
32	0.85	0.85	Earthen Levee	Encroachments	WS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1086 Y
33	0.85	0.87	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall and patio into the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1088 Y
34	0.85	0.87	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Landscaping and irrigation on the landward slope.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1087 Y
35	0.86	0.86	Earthen Levee	Encroachments	WS	PO	Buildings Inspector Comments: Dock on waterward side of berm with patio on berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1090 Y
36	0.86	0.86	Earthen Levee	Encroachments	LS	W	Stairways	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1089 Y
37	0.87	0.87	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Shed at the landward toe.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1091 Y
38	0.87	0.87	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Landowner dumping prunings and clippings on the waterward side of the levee.	38.043093 ° -121.368860 °	38.043093 ° -121.368860 °	2 Y
39	0.87	0.88	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Fence on shoulder with an electrical panel and irrigation blocking visibility and access off/to the landward slope and toe. There appear to be some encroachments beyond including landscaping and a pool.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1092 Y
40	0.87	0.88	Earthen Levee	Encroachments	LS	CO	Landscaping Inspector Comments: Bushes growing above and behind wood fence further obstructing visibility and access.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1093 Y
41	0.88	0.88	Earthen Levee	Encroachments	WS		Buildings Inspector Comments: Dock on waterward side of berm.	38.053178 ° -121.375387 °	38.053178 ° -121.375387 °	1094 Y
42	1.00	1.00	Earthen Levee	Encroachments	LS	C	Stairways	38.043021 ° -121.365948 °	38.043021 ° -121.365948 °	985
43	1.01	1.01	Earthen Levee	Encroachments	LS	C	Stairways	38.043021 ° -121.365862 °	38.043021 ° -121.365862 °	986
44	1.08	1.08	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.043010 ° -121.364465 °	38.043010 ° -121.364465 °	987 Y
45	1.16	1.16	Earthen Levee	Encroachments	LS	C	Landscaping	38.042972 ° -121.363149 °	38.042972 ° -121.363149 °	988
46	1.16	1.16	Earthen Levee	Encroachments	LS	C	Stairways	38.042979 ° -121.363053 °	38.042979 ° -121.363053 °	11

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	11/10/2010 11/18/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
47	1.17	1.17	Earthen Levee	Encroachments	LS	C	Landscaping	38.042972 ° -121.362981 °	38.042972 ° -121.362981 °	989
48	1.18	1.18	Earthen Levee	Encroachments	LS	C	Debris	38.042964 ° -121.362719 °	38.042964 ° -121.362719 °	990
49	1.20	1.20	Earthen Levee	Encroachments	LS	C	Stairways	38.042948 ° -121.362322 °	38.042948 ° -121.362322 °	991
50	1.29	1.29	Earthen Levee	Encroachments	LS	C	Stairways	38.042918 ° -121.360780 °	38.042918 ° -121.360780 °	992
51	1.34	1.34	Earthen Levee	Encroachments	LS	C	Stairways	38.042896 ° -121.359884 °	38.042896 ° -121.359884 °	993
52	1.36	1.36	Earthen Levee	Encroachments	LS	C	Stairways	38.042882 ° -121.359447 °	38.042882 ° -121.359447 °	994
53	1.39	1.39	Earthen Levee	Encroachments	LS	C	Stairways	38.042862 ° -121.358980 °	38.042862 ° -121.358980 °	995
54	1.40	1.40	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.042852 ° -121.358874 °	38.042852 ° -121.358874 °	3
55	1.42	1.42	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Spring 2010 Update: Stepping stones have been removed but the depressions remain.	38.042860 ° -121.358399 °	38.042860 ° -121.358399 °	996
56	1.44	1.44	Earthen Levee	Slope Stability	LS	C	Repair the levee slope damaged by foot traffic and prevent access where possible. Inspector Comments: Concrete pad at landowner's gate with minor excavation into the toe. A pile of lawn clippings is also located here.	38.042853 ° -121.358012 °	38.042853 ° -121.358012 °	997
57	1.45	1.45	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Spring 2010 Update: Concrete steps have been removed but depressions still remain.	38.042853 ° -121.357924 °	38.042853 ° -121.357924 °	998
58	1.47	1.47	Earthen Levee	Encroachments	LS	M	Debris Inspector Comments: Lawn clippings along the landward toe.	38.042848 ° -121.357606 °	38.042848 ° -121.357606 °	999 Y
59	1.51	1.51	Earthen Levee	Encroachments	LS	C	Stairways Inspector Comments: Stairs on the landward slope and a pile of flagstones at the toe.	38.042836 ° -121.356840 °	38.042836 ° -121.356840 °	1000
60	1.52	1.52	Earthen Levee	Encroachments	LS	C	Stairways	38.042838 ° -121.356649 °	38.042838 ° -121.356649 °	1001
61	1.53	1.53	Earthen Levee	Encroachments	LS	C	Stairways	38.042835 ° -121.356342 °	38.042835 ° -121.356342 °	1002
62	1.57	1.57	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.042767 ° -121.355635 °	38.042767 ° -121.355635 °	7
63	1.71	1.71	Earthen Levee	Encroachments	LS	C	Stairways	38.042770 ° -121.353353 °	38.042770 ° -121.353353 °	1003

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	11/10/2010 11/18/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
64	1.79	1.79	Earthen Levee	Encroachments	LS	M	Prunings	38.042689 ° -121.351938 °	38.042689 ° -121.351938 °	8
65	1.86	1.86	Earthen Levee	Encroachments	LS	C	Stairways	38.042723 ° -121.350402 °	38.042723 ° -121.350402 °	1004
66	2.04	2.07	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Ivy and oleanders on landward slope.	38.042746 ° -121.347335 °	38.042803 ° -121.346812 °	1006 Y
67	2.06	2.06	Earthen Levee	Encroachments	LS	M	Stairways	38.042805 ° -121.347071 °	38.042805 ° -121.347071 °	1007 Y
68	2.11	2.14	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: The fence is covered by ivy.	38.042797 ° -121.346087 °	38.042787 ° -121.345608 °	1008 Y
69	2.14	2.16	Earthen Levee	Encroachments	LS	CO	Landscaping	38.042786 ° -121.345607 °	38.042779 ° -121.345154 °	1009 Y
70	2.15	2.15	Earthen Levee	Encroachments	LS	C	Stairways	38.042787 ° -121.345476 °	38.042787 ° -121.345476 °	1010
71	2.17	2.19	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042779 ° -121.345119 °	38.042775 ° -121.344777 °	1011 Y
72	2.19	2.19	Earthen Levee	Encroachments	LS	C	Stairways	38.042774 ° -121.344778 °	38.042774 ° -121.344778 °	1013
73	2.19	2.25	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042775 ° -121.344777 °	38.042773 ° -121.343691 °	1012 Y
74	2.19	2.20	Earthen Levee	Encroachments	LS	C	Prunings	38.042773 ° -121.344689 °	38.042773 ° -121.344467 °	1014
75	2.19	2.21	Earthen Levee	Encroachments	WS	C	Prunings	38.042773 ° -121.344688 °	38.042769 ° -121.344303 °	1015
76	2.22	2.22	Earthen Levee	Encroachments	LS	C	Landscaping	38.042770 ° -121.344174 °	38.042770 ° -121.344174 °	1016
77	2.22	2.22	Earthen Levee	Encroachments	LS	M	Prunings	38.042751 ° -121.344156 °	38.042751 ° -121.344156 °	9
78	2.22	2.22	Earthen Levee	Encroachments	LS	C	Prunings	38.042762 ° -121.344100 °	38.042762 ° -121.344100 °	1017
79	2.25	2.30	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on the landward slope.	38.042764 ° -121.343690 °	38.042765 ° -121.342620 °	1018 Y
80	2.27	2.27	Earthen Levee	Encroachments	LS	C	Landscaping	38.042767 ° -121.343310 °	38.042767 ° -121.343310 °	1019
81	2.30	2.38	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence on landward slope.	38.042765 ° -121.342620 °	38.042760 ° -121.341167 °	1021 Y
82	2.32	2.34	Earthen Levee	Encroachments	LS	C	Landscaping	38.042771 ° -121.342295 °	38.042763 ° -121.341899 °	1020

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	11/10/2010 11/18/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
83	2.36	2.36	Earthen Levee	Encroachments	LS	C	Landscaping	38.042755 ° -121.341602 °	38.042755 ° -121.341602 °	1022
84	2.38	2.38	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Handralls on the landward slope.	38.042758 ° -121.341210 °	38.042758 ° -121.341210 °	10
85	2.38	2.40	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood fence on landward slope.	38.042761 ° -121.341166 °	38.042767 ° -121.340867 °	1023 Y
86	2.40	2.43	Earthen Levee	Encroachments	LS	PO	Fences	38.042764 ° -121.340865 °	38.042751 ° -121.340480 °	1024 Y
87	2.43	2.69	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence along landward slope.	38.042752 ° -121.340479 °	38.042717 ° -121.335738 °	1026 Y
88	2.44	2.44	Earthen Levee	Encroachments	LS	C	Debris	38.042762 ° -121.340398 °	38.042762 ° -121.340398 °	1025
89	2.45	2.45	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site. Inspector Comments: Landowner is pumping water from his pool onto the waterward slope causing it to erode.	38.042744 ° -121.340265 °	38.042744 ° -121.340265 °	1028 Y
90	2.45	2.45	Earthen Levee	Encroachments	LS	C	Stairways	38.042747 ° -121.340157 °	38.042747 ° -121.340157 °	1027
91	2.46	2.46	Earthen Levee	Encroachments	LS	C	Material Inspector Comments: Prunings and plants on landward slope.	38.042743 ° -121.339914 °	38.042743 ° -121.339914 °	1029
92	2.47	2.47	Earthen Levee	Encroachments	LS	M	Firewood	38.042729 ° -121.339659 °	38.042729 ° -121.339659 °	37 Y
93	2.47	2.47	Earthen Levee	Encroachments	LS	C	Landscaping	38.042766 ° -121.339649 °	38.042766 ° -121.339649 °	962
94	2.52	2.52	Earthen Levee	Encroachments	LS	C	Landscaping	38.042739 ° -121.338854 °	38.042739 ° -121.338854 °	1031
95	2.55	2.55	Earthen Levee	Encroachments	LS	C	Debris	38.042733 ° -121.338384 °	38.042733 ° -121.338384 °	15
96	2.55	2.55	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.042743 ° -121.338343 °	38.042743 ° -121.338343 °	12 Y
97	2.58	2.61	Earthen Levee	Encroachments	LS	PO	Fences	38.042718 ° -121.337506 °	38.042713 ° -121.337074 °	39 Y
98	2.61	2.61	Earthen Levee	Encroachments	LS	C	Landscaping	38.042732 ° -121.337328 °	38.042732 ° -121.337328 °	1032
99	2.61	2.61	Earthen Levee	Encroachments	LS	CO	Buildings Inspector Comments: Fall 2010: Landscaping removed, but shed still exists.	38.042724 ° -121.337075 °	38.042724 ° -121.337075 °	963 Y
100	2.66	2.66	Earthen Levee	Encroachments	LS	C	Stairways	38.042732 ° -121.336372 °	38.042732 ° -121.336372 °	1033

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	11/10/2010 11/18/2010	David Pesavento
LMR No	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
101	2.68	2.68	Earthen Levee	Encroachments	LS	C	Landscaping	38.042726 ° -121.335914 °	38.042726 ° -121.335914 °	1034
102	2.69	2.71	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence on landward slope.	38.042718 ° -121.335738 °	38.042718 ° -121.335468 °	1037
103	2.69	2.69	Earthen Levee	Encroachments	LS	C	Stairways	38.042718 ° -121.335735 °	38.042718 ° -121.335735 °	1036
104	2.70	2.70	Earthen Levee	Encroachments	LS	C	Prunings	38.042721 ° -121.335656 °	38.042721 ° -121.335656 °	1035
105	2.71	2.77	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward slope.	38.042713 ° -121.335472 °	38.042715 ° -121.334296 °	1038
106	2.77	2.82	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence on landward toe.	38.042715 ° -121.334295 °	38.042714 ° -121.333564 °	1040
107	2.82	2.86	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Wood fence on landward toe.	38.042716 ° -121.333564 °	38.042714 ° -121.332687 °	1041
108	2.86	2.89	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence on landward toe.	38.042714 ° -121.332687 °	38.042710 ° -121.332223 °	1042
109	2.87	2.89	Earthen Levee	Encroachments	LS	C	Landscaping	38.042697 ° -121.332416 °	38.042694 ° -121.332199 °	43
110	2.96	2.96	Earthen Levee	Encroachments	LS	C	Debris Inspector Comments: Concrete debris on landward slope.	38.042708 ° -121.331026 °	38.042708 ° -121.331026 °	18
111	2.97	2.97	Earthen Levee	Encroachments	LS	C	Stairways	38.042699 ° -121.330808 °	38.042699 ° -121.330808 °	1043
112	2.98	2.98	Earthen Levee	Encroachments	LS	C	Stairways	38.042704 ° -121.330560 °	38.042704 ° -121.330560 °	1044
113	3.00	3.00	Earthen Levee	Encroachments	LS	C	Stairways	38.042699 ° -121.330241 °	38.042699 ° -121.330241 °	1045
114	3.00	3.00	Earthen Levee	Encroachments	LS	C	Stairways	38.042698 ° -121.330169 °	38.042698 ° -121.330169 °	1046
115	3.08	3.08	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.042624 ° -121.328781 °	38.042624 ° -121.328781 °	13 Y
116	3.10	3.10	Earthen Levee	Encroachments	LS	C	Stairways	38.042675 ° -121.328317 °	38.042675 ° -121.328317 °	1047
117	3.15	3.15	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.042638 ° -121.327479 °	38.042638 ° -121.327479 °	14 Y
118	3.19	3.19	Earthen Levee	Encroachments	LS	C	Ramp	38.042658 ° -121.326963 °	38.042658 ° -121.326963 °	1049
119	3.28	3.28	Earthen Levee	Encroachments	LS	C	Stairways	38.042664 ° -121.325287 °	38.042664 ° -121.325287 °	1051

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek							Left	16.47	11/10/2010 11/18/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
120	3.34	3.34	Earthen Levee	Encroachments	LS	C	Stairways	38.042665 ° -121.324254 °	38.042665 ° -121.324254 °	1052
121	3.35	3.35	Earthen Levee	Encroachments	LS	C	Stairways	38.042667 ° -121.323978 °	38.042667 ° -121.323978 °	1053
122	3.52	3.52	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.042614 ° -121.320910 °	38.042614 ° -121.320910 °	16 Y
123	3.56	3.72	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wood and metal post barbed wire fence at the landward toe.	38.042598 ° -121.320107 °	38.042596 ° -121.317354 °	17
124	4.44	7.45	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.042430 ° -121.304565 °	38.059829 ° -121.260193 °	19
125	4.45	4.66	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.042402 ° -121.304343 °	38.042838 ° -121.300586 °	20
126	4.70	4.70	Earthen Levee	Encroachments	WS	C	Debris	38.043088 ° -121.300134 °	38.043088 ° -121.300134 °	21
127	4.74	4.74	Earthen Levee	Encroachments	LS	C	Debris	38.043607 ° -121.299351 °	38.043607 ° -121.299351 °	22
128	4.75	4.75	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: A large pond of water was observed at the landward toe of the levee.	38.043621 ° -121.299324 °	38.043621 ° -121.299324 °	23
129	6.24	6.24	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Vehicle traffic causing minor erosion on the waterward slope, but if allowed to continue, more significant erosion may occur.	38.052215 ° -121.277064 °	38.052215 ° -121.277064 °	25 Y
130	6.29	6.29	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.052190 ° -121.276190 °	38.052190 ° -121.276190 °	26
131	6.68	6.68	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.053165 ° -121.269384 °	38.053165 ° -121.269384 °	24 Y
132	6.78	6.78	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.053788 ° -121.267780 °	38.053788 ° -121.267780 °	27
133	7.57	7.62	Earthen Levee	Encroachments	LS	PO	Landscaping	38.061125 ° -121.258760 °	38.061611 ° -121.258137 °	54 Y
134	7.67	7.67	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.062038 ° -121.257486 °	38.062038 ° -121.257486 °	28
135	8.16	8.16	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.064759 ° -121.249833 °	38.064759 ° -121.249833 °	29

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
136	8.27	8.27	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.065702 ° -121.248175 °	38.065702 ° -121.248175 °	30
137	8.89	8.89	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.066988 ° -121.237445 °	38.066988 ° -121.237445 °	1101 Y
138	9.52	9.52	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.069625 ° -121.226987 °	38.069625 ° -121.226987 °	55 Y
139	9.61	9.61	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.069806 ° -121.225275 °	38.069806 ° -121.225275 °	32
140	9.64	9.64	Earthen Levee	Encroachments	WS	M	Tree or limb	38.069873 ° -121.224874 °	38.069873 ° -121.224874 °	34
141	9.76	9.76	Earthen Levee	Encroachments	WS	PO	Poles	38.069786 ° -121.222752 °	38.069786 ° -121.222752 °	35
142	9.93	9.93	Earthen Levee	Erosion / Bank Caving	WS	M	Note and monitor erosion site. Inspector Comments: Minor erosion at the waterward shoulder starting to advance.	38.069990 ° -121.219643 °	38.069990 ° -121.219643 °	40 Y
143	10.28	10.28	Earthen Levee	Animal Control	WS	C	Exterminate rodents and backfill and compact or grout burrows.	38.072893 ° -121.215068 °	38.072893 ° -121.215068 °	31
144	10.53	10.53	Earthen Levee	Encroachments	LS	M	Material Inspector Comments: Soil placed on the landward slope by the landowner.	38.073959 ° -121.210812 °	38.073959 ° -121.210812 °	44 Y
145	10.53	10.53	Earthen Levee	Encroachments	WS	M	Prunings	38.073956 ° -121.210719 °	38.073956 ° -121.210719 °	45
146	10.78	10.78	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.076327 ° -121.208181 °	38.076327 ° -121.208181 °	46 Y
147	10.83	10.83	Earthen Levee	Animal Control	LS	M	Repair the levee slope damaged by livestock and prevent large animal access. Inspector Comments: Rodent activity occurring through the levee from the landward slope to the waterward slope.	38.076866 ° -121.207711 °	38.076866 ° -121.207711 °	50
148	10.83	10.83	Earthen Levee	Animal Control	WS	M	Repair the levee slope damaged by livestock and prevent large animal access.	38.076874 ° -121.207719 °	38.076874 ° -121.207719 °	33
149	10.83	10.83	Earthen Levee	Erosion / Bank Caving	LS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Depressions on the landward slope possibly caused by erosion.	38.076870 ° -121.207658 °	38.076870 ° -121.207658 °	51 Y
150	10.84	10.84	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.077029 ° -121.207678 °	38.077029 ° -121.207678 °	48
151	10.91	10.91	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.077586 ° -121.206645 °	38.077586 ° -121.206645 °	52
152	11.18	11.18	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.079157 ° -121.202342 °	38.079157 ° -121.202342 °	53

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
153	11.22	11.22	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.079071 ° -121.201753 °	38.079071 ° -121.201753 °	56
154	11.22	11.22	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.079073 ° -121.201741 °	38.079073 ° -121.201741 °	58
155	11.45	11.45	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.081319 ° -121.198950 °	38.081319 ° -121.198950 °	59
156	11.47	11.64	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence on landward toe.	38.081609 ° -121.198702 °	38.083333 ° -121.196611 °	1107 Y
157	11.53	11.53	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.082243 ° -121.198036 °	38.082243 ° -121.198036 °	36
158	11.58	11.58	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.082715 ° -121.197360 °	38.082715 ° -121.197360 °	60
159	11.83	11.83	Earthen Levee	Encroachments	WS	C	Prunings	38.085170 ° -121.194151 °	38.085170 ° -121.194151 °	38
160	12.11	12.11	Earthen Levee	Encroachments	WS	C	Prunings	38.086393 ° -121.189475 °	38.086393 ° -121.189475 °	41
161	12.25	12.25	Earthen Levee	Encroachments	WS	C	Prunings	38.087848 ° -121.187757 °	38.087848 ° -121.187757 °	42
162	12.60	12.74	Earthen Levee	Encroachments	LS	PO	Fences	38.091226 ° -121.184034 °	38.091777 ° -121.181578 °	61
163	12.77	13.06	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence within 10 feet of the landward toe.	38.091814 ° -121.181058 °	38.093124 ° -121.176383 °	62
164	12.93	12.93	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	38.092130 ° -121.178348 °	38.092130 ° -121.178348 °	63 Y
165	12.93	12.93	Earthen Levee	Encroachments	LS	PO	Poles	38.092147 ° -121.178319 °	38.092147 ° -121.178319 °	64
166	13.05	13.05	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.094243 ° -121.176068 °	38.094243 ° -121.176068 °	65
167	13.07	13.17	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.094664 ° -121.176088 °	38.095871 ° -121.175998 °	66
168	13.16	13.16	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.095731 ° -121.176030 °	38.095731 ° -121.176030 °	47 Y
169	13.30	13.30	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.097683 ° -121.175781 °	38.097683 ° -121.175781 °	67
170	13.35	13.35	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.098401 ° -121.175727 °	38.098401 ° -121.175727 °	68

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 08 Bear Creek						Left	16.47	11/10/2010 11/18/2010	David Pesavento	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
171	13.51	13.59	Earthen Levee	Encroachments	LS	PO	Landscaping	38.100559 ° -121.176544 °	38.101535 ° -121.177154 °	6 Y
172	13.54	13.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.100930 ° -121.176942 °	38.101585 ° -121.177188 °	5
173	13.74	13.74	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.103728 ° -121.176858 °	38.103728 ° -121.176858 °	1111 Y
174	14.12	14.12	Earthen Levee	Encroachments	LS	M	Debris	38.108018 ° -121.173000 °	38.108018 ° -121.173000 °	49 Y
175	14.15	14.15	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.108517 ° -121.172722 °	38.108517 ° -121.172722 °	69
176	14.33	14.33	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.110960 ° -121.172188 °	38.110960 ° -121.172188 °	70
177	14.78	14.78	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.117378 ° -121.171617 °	38.117378 ° -121.171617 °	71
178	15.16	15.16	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.122462 ° -121.169126 °	38.122462 ° -121.169126 °	72
179	15.16	15.16	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.122523 ° -121.169150 °	38.122523 ° -121.169150 °	73
180	15.26	15.26	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.124022 ° -121.169140 °	38.124022 ° -121.169140 °	74
181	15.31	15.31	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Materials from the flap board dam on the waterward berm.	38.124650 ° -121.168439 °	38.124650 ° -121.168439 °	75
182	15.33	15.33	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.124711 ° -121.168374 °	38.124711 ° -121.168374 °	76
183	15.35	15.35	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.124931 ° -121.168191 °	38.124931 ° -121.168191 °	77
184	15.41	15.41	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.125438 ° -121.167113 °	38.125438 ° -121.167113 °	78 Y
185	15.49	15.49	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.126057 ° -121.165915 °	38.126057 ° -121.165915 °	79
186	15.72	15.72	Earthen Levee	Slope Stability	WS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible. Inspector Comments: Waterward ramp edge cutting into the slope.	38.127068 ° -121.162134 °	38.127068 ° -121.162134 °	80 Y
187	15.92	16.46	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	38.129118 ° -121.159585 °	38.131894 ° -121.151076 °	57
188	15.94	15.94	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion on the waterward berm.	38.129464 ° -121.159112 °	38.129464 ° -121.159112 °	81 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
189	15.96	15.96	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.129517 ° -121.159006 °	38.129517 ° -121.159006 °	82 Y

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Levee Inspection Report By Mile - Fall 2010

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Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Crown
Category	Earthen Levee
Item	Encroachments

View of a open fence and gate across the crown at the current start of the unit looking upstream. Limited access has been provided.

dpesaven_f_20100928_155.jpg



Levee Mile Report Line	2
Start Levee Mile	0.78
End Levee Mile	0.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope of the levee looking upstream.

dpesaven_f_20100928_156.jpg



Levee Mile Report Line	3
Start Levee Mile	0.78
End Levee Mile	0.79
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a patio with table, benches, and irrigation on the landward side of the levee.

dpesaven_f_20100928_157.jpg



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Levee Mile Report Line	5
Start Levee Mile	0.79
End Levee Mile	0.79
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock off the waterward berm.

dpesaven_f_20100928_158.jpg



Levee Mile Report Line	7
Start Levee Mile	0.79
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on top of a retaining wall in the landward toe of the levee. Some landscaping and irrigation are also present.

dpesaven_f_20100928_161.jpg



Levee Mile Report Line	8
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock off the waterward side of the berm.

dpesaven_f_20100928_162.jpg



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Levee Mile Report Line	9
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of stairs and patio on the waterward slope and berm looking upstream.

dpesaven_f_20100928_163.jpg



Levee Mile Report Line	10
Start Levee Mile	0.80
End Levee Mile	0.80
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

dpesaven_f_20100928_174.jpg



Levee Mile Report Line	11
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

dpesaven_f_20100928_168.jpg



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Levee Inspection Report By Mile - Fall 2010

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	12
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope.

dpesaven_f_20100928_166.jpg



Levee Mile Report Line	13
Start Levee Mile	0.81
End Levee Mile	0.81
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope looking upstream.

dpesaven_f_20100928_167.jpg



Levee Mile Report Line	14
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a open fence on a retaining wall in the landward toe of the levee looking upstream.

dpesaven_f_20100928_164.jpg



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Levee Inspection Report By Mile - Fall 2010

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Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	15
Start Levee Mile	0.81
End Levee Mile	0.82
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping obstructing visibility and access and irrigation along the landward slope looking upstream.	
dpesaven_f_20100928_165.jpg	



Levee Mile Report Line	18
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of landscaping and irrigation along the landward slope looking upstream.	
dpesaven_f_20100928_169.jpg	



Levee Mile Report Line	19
Start Levee Mile	0.82
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of landscaping and irrigation on the waterward slope looking upstream.	
dpesaven_f_20100928_171.jpg	



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WS : Water Side		M : Minimally Acceptable	CO : Completely Obstructing
CR : Crown		U : Unacceptable	N : Not Inspected/Rated
			C : Corrected
			W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	20
Start Levee Mile	0.82
End Levee Mile	0.82
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock and pathway on the waterward side of the berm.

dpesaven_f_20100928_172.jpg



Levee Mile Report Line	21
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of recently modified steps on the waterward slope of the levee looking upstream.

dpesaven_f_20101110_524.jpg



Levee Mile Report Line	22
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Crown
Category	Earthen Levee
Item	Encroachments

View of pavers placed on the crown of the levee looking upstream. Potted landscaping and irrigation can also be seen.

dpesaven_f_20100928_175.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	23
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio with furniture in the waterward toe and berm looking upstream.

dpesaven_f_20100928_179.jpg



Levee Mile Report Line	24
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on top of a large retaining wall in the landward slope looking upstream. Landscaping is growing along the fence.

dpesaven_f_20100928_176.jpg



Levee Mile Report Line	25
Start Levee Mile	0.83
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation on the waterward slope looking upstream.

dpesaven_f_20100928_178.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	27
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope and dogs preventing a closer inspection.

dpesaven_f_20100928_177.jpg



Levee Mile Report Line	28
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

dpesaven_f_20100928_181.jpg



Levee Mile Report Line	29
Start Levee Mile	0.84
End Levee Mile	0.84
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope of the levee looking upstream.

dpesaven_f_20100928_180.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	30
Start Levee Mile	0.84
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall in the landward slope.

dpesaven_f_20100928_182.jpg



Levee Mile Report Line	31
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

dpesaven_f_20100928_183.jpg



Levee Mile Report Line	32
Start Levee Mile	0.85
End Levee Mile	0.85
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of steps on the waterward slope looking upstream.

dpesaven_f_20100928_184.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	33
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a retaining wall and patio in the landward slope.

dpesaven_f_20100928_186.jpg



Levee Mile Report Line	34
Start Levee Mile	0.85
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping and irrigation on the landward slope looking upstream.

dpesaven_f_20100928_185.jpg



Levee Mile Report Line	35
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock and concrete pad on the waterward side of the berm.

dpesaven_f_20100928_188.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	36
Start Levee Mile	0.86
End Levee Mile	0.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps on the landward slope looking upstream.

dpesaven_f_20100928_187.jpg



Levee Mile Report Line	37
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a shed located at the landward toe looking upstream.

dpesaven_f_20100928_189.jpg



Levee Mile Report Line	38
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile on the waterward berm looking upstream.

dpesaven_f_20101110_525.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
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N : Not Inspected/Rated

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	39
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward shoulder blocking visibility and access looking upstream. Some encroachments can be seen through the fence but not with any detail. Also visible is an electrical panel and hose bib.

dpesaven_f_20100928_190.jpg



Levee Mile Report Line	40
Start Levee Mile	0.87
End Levee Mile	0.88
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of bushes above the fence at the landward shoulder further obstructing visibility looking upstream.

dpesaven_f_20100928_191.jpg



Levee Mile Report Line	41
Start Levee Mile	0.88
End Levee Mile	0.88
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a dock on the waterward side of the berm.

dpesaven_f_20100928_192.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	44
Start Levee Mile	1.08
End Levee Mile	1.08
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a depression likely caused by rodents in the waterward slope looking upstream.

dpesaven_f_20100928_098.jpg



Levee Mile Report Line	58
Start Levee Mile	1.47
End Levee Mile	1.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of lawn clippings placed at the landward toe.

dpesaven_f_20100928_110.jpg



Levee Mile Report Line	66
Start Levee Mile	2.04
End Levee Mile	2.07
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream. County crews have greatly reduced the amount of material and increased visibility and access.

dpesaven_f_20100928_116.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
CO : Completely Obstructing
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C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	67
Start Levee Mile	2.06
End Levee Mile	2.06
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of steps dug into the landward slope looking upstream.

dpesaven_f_20100928_117.jpg



Levee Mile Report Line	68
Start Levee Mile	2.11
End Levee Mile	2.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence with landscaping growing on it at the landward toe looking upstream.

dpesaven_f_20100928_118.jpg



Levee Mile Report Line	69
Start Levee Mile	2.14
End Levee Mile	2.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream.

dpesaven_f_20100928_119.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	71
Start Levee Mile	2.17
End Levee Mile	2.19
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

dpesaven_f_20100928_121.jpg



Levee Mile Report Line	73
Start Levee Mile	2.19
End Levee Mile	2.25
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe.

dpesaven_f_20100928_122.jpg



Levee Mile Report Line	79
Start Levee Mile	2.25
End Levee Mile	2.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a wood fence at the landward toe.

dpesaven_f_20100928_128.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	81
Start Levee Mile	2.30
End Levee Mile	2.38
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence on the landward slope looking upstream.

dpesaven_f_20100928_131.jpg



Levee Mile Report Line	85
Start Levee Mile	2.38
End Levee Mile	2.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe.

dpesaven_f_20100928_132.jpg



Levee Mile Report Line	86
Start Levee Mile	2.40
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe.

dpesaven_f_20100928_133.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	87
Start Levee Mile	2.43
End Levee Mile	2.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe looking upstream.

dpesaven_f_20100928_135.jpg



Levee Mile Report Line	89
Start Levee Mile	2.45
End Levee Mile	2.45
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on the waterward slope likely due to a landowner pumping water from his pool looking upstream.

dpesaven_f_20100928_137.jpg



Levee Mile Report Line	89
Start Levee Mile	2.45
End Levee Mile	2.45
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the hose likely used to pump the water to the waterward slope.

dpesaven_f_20100928_138.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	92
Start Levee Mile	2.47
End Levee Mile	2.47
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove firewood from landside of levee slope at LM 2.47	
dpesaven_f_20100928_087.JPG	



Levee Mile Report Line	96
Start Levee Mile	2.55
End Levee Mile	2.55
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of stumps along the landward toe looking upstream.	
dpesaven_f_20101110_526.jpg	



Levee Mile Report Line	97
Start Levee Mile	2.58
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Fence located on sholder of landside of levee from LM 2.58 to LM 2.61	
dpesaven_f_20100928_088.JPG	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	99
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping and shed placed on landward levee slope and within 10' of the toe.

dpesaven_f_20100928_095.jpg



Levee Mile Report Line	115
Start Levee Mile	3.08
End Levee Mile	3.08
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump on the landward slope looking upstream.

dpesaven_f_20101110_527.jpg



Levee Mile Report Line	117
Start Levee Mile	3.15
End Levee Mile	3.15
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump on the landward slope looking upstream.

dpesaven_f_20101110_528.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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N : Not Inspected/Rated

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	122
Start Levee Mile	3.52
End Levee Mile	3.52
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of a large rodent hole at the waterward toe looking waterward and upstream.

dpesaven_f_20101110_529.jpg



Levee Mile Report Line	129
Start Levee Mile	6.24
End Levee Mile	6.24
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the waterward slope of the levee due to vehicle traffic looking upstream.

dpesaven_f_20101110_530.jpg



Levee Mile Report Line	131
Start Levee Mile	6.68
End Levee Mile	6.68
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a moderate sized wet area along the crown where water has ponded and vehicle traffic has created ruts looking upstream.

dpesaven_f_20101110_531.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	133
Start Levee Mile	7.57
End Levee Mile	7.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Landscaping along landside slope of levee from LM 7.57 to 7.62	
dpesaven_f_20100928_092.JPG	



Levee Mile Report Line	137
Start Levee Mile	8.89
End Levee Mile	8.89
Location	Land Side
Category	Earthen Levee
Item	Slope Stability
View of the landward slope damaged by vehicular traffic looking upstream.	
dpesaven_f_20100928_193.jpg	



Levee Mile Report Line	138
Start Levee Mile	9.52
End Levee Mile	9.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove prunings from landside of levee at LM 9.52	
dpesaven_f_20100928_093.JPG	



* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	142
Start Levee Mile	9.93
End Levee Mile	9.93
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion on the waterward shoulder looking upstream.

dpesaven_f_20101117_534.jpg



Levee Mile Report Line	144
Start Levee Mile	10.53
End Levee Mile	10.53
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of soil placed on the landward slope looking upstream.

dpesaven_f_20101117_535.jpg



Levee Mile Report Line	146
Start Levee Mile	10.78
End Levee Mile	10.78
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward slope looking upstream.

dpesaven_f_20101117_536.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	149
Start Levee Mile	10.83
End Levee Mile	10.83
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of depressions and soil movement likely caused by erosion looking upstream.

dpesaven_f_20101117_537.jpg



Levee Mile Report Line	156
Start Levee Mile	11.47
End Levee Mile	11.64
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence at the landward toe looking upstream.

dpesaven_f_20100928_194.jpg



Levee Mile Report Line	164
Start Levee Mile	12.93
End Levee Mile	12.93
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of rutting on the waterward slope likely caused by vehicle traffic looking upstream.

dpesaven_f_20101117_538.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	168
Start Levee Mile	13.16
End Levee Mile	13.16
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility on the landward slope looking upstream.

dpesaven_f_20100928_090.jpg



Levee Mile Report Line	171
Start Levee Mile	13.51
End Levee Mile	13.59
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping along landside of levee from LM 13.51 to LM 13.59. Trim trees along landside of levee slope to allow for visibility from LM 13.54 to 13.59.

dpesaven_f_20100928_086.JPG



Levee Mile Report Line	173
Start Levee Mile	13.74
End Levee Mile	13.74
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity on landward slope looking upstream.

dpesaven_f_20100928_195.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	174
Start Levee Mile	14.12
End Levee Mile	14.12
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris at the landward toe looking upstream.

dpesaven_f_20100928_091.jpg



Levee Mile Report Line	184
Start Levee Mile	15.41
End Levee Mile	15.41
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity on the landward slope looking upstream.

dpesaven_f_20101118_562.jpg



Levee Mile Report Line	186
Start Levee Mile	15.72
End Levee Mile	15.72
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of the edge of a waterward ramp cutting into the slope looking upstream.

dpesaven_f_20101118_563.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek	Left	16.47	11/10/2010 11/18/2010	David Pesavento

Levee Mile Report Line	188
Start Levee Mile	15.94
End Levee Mile	15.94
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion on the shoulder of the waterward berm looking toward the channel.

dpesaven_f_20101118_564.jpg



Levee Mile Report Line	189
Start Levee Mile	15.96
End Levee Mile	15.96
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a pool of water in a depression on the crown looking upstream.

dpesaven_f_20101118_561.jpg



*** Location**

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CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 09 Paddy Creek			Left	1.54
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek						Left	1.54	11/16/2010 11/16/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.02	0.55	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence within 10 feet of the landward toe.	38.093278 ° -121.176164 °	38.094859 ° -121.167053 °	1
2	0.22	0.22	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.094379 ° -121.172757 °	38.094379 ° -121.172757 °	4 Y
3	0.47	0.47	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.094695 ° -121.168378 °	38.094695 ° -121.168378 °	2 Y
4	0.57	0.57	Earthen Levee	Encroachments	LS	PO	Landscaping Inspector Comments: Oleander has been pruned and is not an obstruction at this time but will need further maintenance.	38.094943 ° -121.166583 °	38.094943 ° -121.166583 °	3 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.54	11/16/2010 11/16/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of acceptable vegetation maintenance typical of this unit looking upstream.	
dpesaven_f_20101117_539.jpg	



Levee Mile Report Line	3
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a tree blocking visibility and access at the landward toe looking upstream.	
dpesaven_f_20101117_540.jpg	



Levee Mile Report Line	4
Start Levee Mile	0.57
End Levee Mile	0.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of an oleander bush maintained by the landowner obstructing visibility and access looking upstream.	
dpesaven_f_20100928_196.jpg	



* Location LS : Land Side WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Paddy Creek	Left	1.54	11/16/2010 11/16/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.57
End Levee Mile	0.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the oleander bush as of fall 2010 looking upstream.

dpesaven_f_20101117_541.jpg



*** Location**

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WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 10 Paddy Creek			Right	1.42
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/16/2010 11/17/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	
1	0.33	0.33	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.094470 ° -121.170067 °	38.094470 ° -121.170067 °	9 Y
2	0.35	1.32	Earthen Levee	Encroachments	LS	PO	Fences	38.095021 ° -121.168428 °	38.094321 ° -121.151156 °	3
3	0.41	0.41	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Non-protected species that should be considered for removal to eliminate future maintenance.	38.095123 ° -121.167424 °	38.095123 ° -121.167424 °	4
4	0.59	0.59	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: Abandoned pipe on the surface of the waterward berm.	38.094635 ° -121.164267 °	38.094635 ° -121.164267 °	8 Y
5	0.59	0.59	Earthen Levee	Trim / Thin Trees	LS	M	Trim and thin trees to allow visibility of the ground and room to flood fight.	38.094703 ° -121.164333 °	38.094703 ° -121.164333 °	2 Y
6	0.71	0.97	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.094606 ° -121.162138 °	38.094708 ° -121.157569 °	7
7	0.87	0.87	Interior Drainage & Piping Systems	Culverts: Inlets / Outlets	LS	M	Inspector Comments: Landowner has placed soil and blocked the culvert inlet.	38.094669 ° -121.159315 °	38.094669 ° -121.159315 °	6 Y
8	0.87	0.87	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows. Inspector Comments: Several large holes in the waterward berm.	38.094671 ° -121.159286 °	38.094671 ° -121.159286 °	5 Y
9	1.33	1.33	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.094371 ° -121.151019 °	38.094371 ° -121.151019 °	1 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/16/2010 11/17/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.33
End Levee Mile	0.33
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a large diameter hole in the waterward berm from across the channel.

dpesaven_f_20101118_558.jpg



Levee Mile Report Line	4
Start Levee Mile	0.59
End Levee Mile	0.59
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of metal pipes laying in the channel looking downstream.

dpesaven_f_20101117_545.jpg



Levee Mile Report Line	5
Start Levee Mile	0.59
End Levee Mile	0.59
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility on the landward slope looking downstream.

dpesaven_f_20100928_198.jpg



*** Location**

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WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Paddy Creek	Right	1.42	11/16/2010 11/17/2010	David Pesavento

Levee Mile Report Line	7
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Land Side
Category	Interior Drainage & Piping Systems
Item	Culverts: Inlets / Outlets

View of the entrance to the project drainage culvert blocked by soil placed by the landowner on the landward side looking downstream.

dpesaven_f_20101117_544.jpg



Levee Mile Report Line	8
Start Levee Mile	0.87
End Levee Mile	0.87
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward berm from the channel.

dpesaven_f_20101117_543.jpg



Levee Mile Report Line	9
Start Levee Mile	1.33
End Levee Mile	1.33
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of acceptable vegetation maintenance typical of this unit looking downstream.

dpesaven_f_20101117_542.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 11 North Paddy Creek			Right	3.56
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek							Right	3.56	11/17/2010 11/17/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.12	0.12	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.096501 ° -121.169288 °	38.096501 ° -121.169288 °	21 Y
2	0.12	0.12	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.096594 ° -121.169291 °	38.096594 ° -121.169291 °	20 Y
3	0.17	0.49	Earthen Levee	Encroachments	LS	PO	Fences	38.097243 ° -121.169258 °	38.101853 ° -121.168563 °	2 Y
4	0.17	0.17	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.097296 ° -121.169342 °	38.097296 ° -121.169342 °	18 Y
5	0.17	0.41	Earthen Levee	Encroachments	LS	M	Crops Inspector Comments: Newly planted trees within 10' from landside toe	38.097342 ° -121.169262 °	38.100685 ° -121.169112 °	3
6	0.26	0.26	Earthen Levee	Animal Control	CR	M	Exterminate rodents and backfill and compact or grout burrows.	38.098512 ° -121.169272 °	38.098512 ° -121.169272 °	16
7	0.47	0.47	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by foot traffic and prevent access where possible.	38.101527 ° -121.168606 °	38.101527 ° -121.168606 °	15 Y
8	0.68	0.68	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.103509 ° -121.166436 °	38.103509 ° -121.166436 °	14
9	0.79	0.79	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.105102 ° -121.166287 °	38.105102 ° -121.166287 °	13
10	1.07	1.15	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.109162 ° -121.165890 °	38.109625 ° -121.164659 °	17
11	1.07	1.16	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Deep ditch recently excavated within 10' of the landward toe.	38.109136 ° -121.165874 °	38.109649 ° -121.164626 °	12 Y
12	1.48	1.48	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	38.111435 ° -121.160407 °	38.111435 ° -121.160407 °	8 Y
13	1.58	1.58	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.112269 ° -121.158930 °	38.112269 ° -121.158930 °	11 Y
14	1.88	1.88	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.115089 ° -121.155547 °	38.115089 ° -121.155547 °	10
15	2.03	2.23	Earthen Levee	Encroachments	LS	PO	Fences	38.116984 ° -121.154293 °	38.118019 ° -121.150827 °	7
16	2.22	2.22	Earthen Levee	Encroachments	WS	M	Material	38.117883 ° -121.151191 °	38.117883 ° -121.151191 °	9
17	2.25	2.42	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire fence within 10' of the landward toe.	38.118090 ° -121.150612 °	38.119080 ° -121.148152 °	5

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek				Right	3.56	11/17/2010 11/17/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
18	2.69	2.88	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Spoils from channel cleaning on the waterward slope blocking visibility.	38.121863 ° -121.145463 °	38.124321 ° -121.144385 °	6
19	2.90	3.14	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.124677 ° -121.144272 °	38.127095 ° -121.142371 °	4
20	2.91	2.91	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	38.126865 ° -121.143276 °	38.126865 ° -121.143276 °	1

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/17/2010 11/17/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope looking downstream.

dpesaven_f_20100928_202.jpg



Levee Mile Report Line	2
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a depression in the crown with a depth of greater than 6 inches looking downstream.

dpesaven_f_20100928_201.jpg



Levee Mile Report Line	3
Start Levee Mile	0.17
End Levee Mile	0.49
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located from LM 0.17 to LM 0.49 and crops located from LM 0.17 to LM 0.41 within 10' from landside toe of levee.

dpesaven_f_20100928_199.JPG



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/17/2010 11/17/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope looking downstream.

dpesaven_f_20101117_557.jpg



Levee Mile Report Line	7
Start Levee Mile	0.47
End Levee Mile	0.47
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the waterward slope caused by pedestrian traffic looking downstream.

dpesaven_f_20101117_556.jpg



Levee Mile Report Line	11
Start Levee Mile	1.07
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of a large ditch adjacent to the landward toe of the levee looking along the landward toe, downstream at the upstream limit of the ditch.

dpesaven_f_20101117_552.jpg



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WS : Water Side
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CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/17/2010 11/17/2010	David Pesavento

Levee Mile Report Line	11
Start Levee Mile	1.07
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Additional view of the ditch looking along the landward toe, downstream at the upstream limit of the ditch.

dpesaven_f_20101117_553.jpg



Levee Mile Report Line	11
Start Levee Mile	1.07
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of the ditch adjacent to the landward toe looking upstream at the upstream limit of the ditch.

dpesaven_f_20101117_554.jpg



Levee Mile Report Line	11
Start Levee Mile	1.07
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of the ditch adjacent to the landward toe of the levee looking landward at the downstream limit of the ditch.

dpesaven_f_20101117_555.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 North Paddy Creek	Right	3.56	11/17/2010 11/17/2010	David Pesavento

Levee Mile Report Line	12
Start Levee Mile	1.48
End Levee Mile	1.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree stump on the landward slope.

dpesaven_f_20100928_200.jpg



Levee Mile Report Line	13
Start Levee Mile	1.58
End Levee Mile	1.58
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a rodent hole in the waterward slope looking downstream.

dpesaven_f_20101117_551.jpg



*** Location**

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CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 12 North Paddy Creek			Left	3.53
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

Check one:

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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek						Left	3.53	11/16/2010 11/17/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.01	0.66	Earthen Levee	Encroachments	LS	PO	Fences	38.095226 ° -121.168822 °	38.103637 ° -121.165796 °	1
2	0.01	0.01	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	38.095261 ° -121.168765 °	38.095261 ° -121.168765 °	2 Y
3	0.78	1.30	Earthen Levee	Encroachments	LS	PO	Fences	38.105275 ° -121.165562 °	38.109301 ° -121.160586 °	3
4	0.78	0.78	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.105358 ° -121.165723 °	38.105358 ° -121.165723 °	4
5	0.93	1.03	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	38.107523 ° -121.165785 °	38.108964 ° -121.165448 °	6
6	1.85	1.85	Earthen Levee	Encroachments	LS	M	Debris	38.115077 ° -121.155101 °	38.115077 ° -121.155101 °	18 Y
7	2.22	2.22	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.117773 ° -121.149879 °	38.117773 ° -121.149879 °	23 Y
8	2.37	2.43	Earthen Levee	Encroachments	LS	PO	Landscaping	38.118957 ° -121.147865 °	38.119761 ° -121.147461 °	8 Y
9	2.95	2.95	Interior Drainage & Piping Systems	Flap Gates	WS	U	Inspector Comments: The flap gate is broken and not able to close.	38.125896 ° -121.144001 °	38.125896 ° -121.144001 °	15 Y
10	3.53	3.92	Earthen Levee	Encroachments	CR	U	Fences Inspector Comments: Farmer has moved fence to water shouder of access road in high ground area of the unit. The fence is blocking access and the gate is locked with farmer's lock. Unable to access, inspect or patrol this portion of the unit.	38.134740 ° -121.133335 °	38.134740 ° -121.133335 °	10 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/16/2010 11/17/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.01
End Levee Mile	0.01
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of acceptable vegetation maintenance typical of this unit looking upstream.	
dpesaven_f_20101117_546.jpg	



Levee Mile Report Line	6
Start Levee Mile	1.85
End Levee Mile	1.85
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of tires on the landward portion of the levee looking upstream.	
dpesaven_f_20100928_207.jpg	



Levee Mile Report Line	7
Start Levee Mile	2.22
End Levee Mile	2.22
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of a tree blocking visibility at the landward toe looking upstream.	
dpesaven_f_20100928_208.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/16/2010 11/17/2010	David Pesavento

Levee Mile Report Line	8
Start Levee Mile	2.37
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Landscaping on landward levee slope and within 10' of the toe.

dpesaven_f_20100928_203.jpg



Levee Mile Report Line	8
Start Levee Mile	2.37
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Updated view of landscaping as of fall 2009. The county has removed as much of the vegetation on the creek side of the fence as they can at this time.

dpesaven_f_20100928_204.jpg



Levee Mile Report Line	9
Start Levee Mile	2.95
End Levee Mile	2.95
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of a flap gate that has been damaged and is unable to completely close.

dpesaven_f_20100928_206.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 North Paddy Creek	Left	3.53	11/16/2010 11/17/2010	David Pesavento

Levee Mile Report Line	10
Start Levee Mile	3.53
End Levee Mile	3.92
Location	Crown
Category	Earthen Levee
Item	Encroachments

Fence along waterward sholder and crown of access road. The road cannot be driven through as the fence blocks access. The gate does not have a county key on the gate.

dpesaven_f_20100928_205.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 13 Middle Paddy Creek			Left	1.40
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			M	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek							Left	1.40	11/16/2010 11/17/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	1.38	Earthen Levee	Encroachments	LS	PO	Fences	38.109328 ° -121.159539 °	38.110833 ° -121.138757 °	3
2	0.05	0.05	Earthen Levee	Vegetation	LS	A	Remove the wild growth other than native grasses from the levee slopes.	38.109345 ° -121.159518 °	38.109345 ° -121.159518 °	1 Y
3	0.39	0.39	Earthen Levee	Encroachments	LS	PO	Tank	38.109580 ° -121.153445 °	38.109580 ° -121.153445 °	2 Y
4	0.40	0.40	Interior Drainage & Piping Systems	Flap Gates	WS	U		38.109840 ° -121.153048 °	38.109840 ° -121.153048 °	8 Y
5	0.68	0.68	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Tire on waterward slope.	38.111831 ° -121.148899 °	38.111831 ° -121.148899 °	4
6	0.72	0.72	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.111527 ° -121.148520 °	38.111527 ° -121.148520 °	14
7	0.96	0.96	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.110498 ° -121.144964 °	38.110498 ° -121.144964 °	13
8	1.00	1.00	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Tire on waterward slope.	38.110846 ° -121.144220 °	38.110846 ° -121.144220 °	5
9	1.10	1.22	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.111641 ° -121.142856 °	38.111484 ° -121.141232 °	6
10	1.11	1.11	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.111711 ° -121.142669 °	38.111711 ° -121.142669 °	12
11	1.15	1.15	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.111996 ° -121.142023 °	38.111996 ° -121.142023 °	11
12	1.16	1.16	Earthen Levee	Animal Control	LS	U	Exterminate rodents and backfill and compact or grout burrows.	38.112005 ° -121.141988 °	38.112005 ° -121.141988 °	7 Y
13	1.21	1.21	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.111555 ° -121.141299 °	38.111555 ° -121.141299 °	10
14	1.32	1.32	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion occurring in the waterward berm that is starting to encroach into the waterward toe. Possibly due to old rodent issues. Area should be excavated and recompacted to prevent damage to the levee.	38.110660 ° -121.139903 °	38.110660 ° -121.139903 °	9 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	11/16/2010 11/17/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.05
End Levee Mile	0.05
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of acceptable vegetation maintenance typical of this unit looking upstream.

dpesaven_f_20101117_547.jpg



Levee Mile Report Line	3
Start Levee Mile	0.39
End Levee Mile	0.39
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a tub/tank on the landward slope blocking access and visibility looking upstream.

dpesaven_f_20100928_209.jpg



Levee Mile Report Line	4
Start Levee Mile	0.40
End Levee Mile	0.40
Location	Water Side
Category	Interior Drainage & Piping Systems
Item	Flap Gates

View of a outfall pipe with a missing flap gate looking from across the channel.

dpesaven_f_20100928_211.jpg



*** Location**

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WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Middle Paddy Creek	Left	1.40	11/16/2010 11/17/2010	David Pesavento

Levee Mile Report Line	12
Start Levee Mile	1.16
End Levee Mile	1.16
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of a large hole in the landward slope of the levee looking upstream.

dpesaven_f_20100928_210.jpg



Levee Mile Report Line	14
Start Levee Mile	1.32
End Levee Mile	1.32
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion on the waterward berm and in the waterward toe likely due to rodent activity looking upstream.

dpesaven_f_20101117_548.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway			Bank	Unit Miles
Unit No. 14 Middle Paddy Creek			Right	1.40

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			A	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCFC&WCD		Jim Caruso SJCFC&WCD	

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Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 14 Middle Paddy Creek				Right	1.40	11/17/2010 11/17/2010	David Pesavento	

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.65	0.65	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.112050 ° -121.149524 °	38.112050 ° -121.149524 °	1 Y
2	0.83	0.83	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.110628 ° -121.147429 °	38.110628 ° -121.147429 °	2 Y
3	1.17	1.17	Earthen Levee	Erosion / Bank Caving	WS	W	Note and monitor erosion site.	38.112275 ° -121.141620 °	38.112275 ° -121.141620 °	3 Y

*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Middle Paddy Creek	Right	1.40	11/17/2010 11/17/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.65
End Levee Mile	0.65
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward berm looking downstream.

dpesaven_f_20101117_549.jpg



Levee Mile Report Line	2
Start Levee Mile	0.83
End Levee Mile	0.83
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a large diameter rodent hole in the waterward berm looking downstream.

dpesaven_f_20101117_550.jpg



Levee Mile Report Line	3
Start Levee Mile	1.17
End Levee Mile	1.17
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion and concrete apron settlement around the outfall pipe looking toward the channel and downstream.

dpesaven_f_20100928_212.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 15 Mormon Slough				Right	25.62

	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)			U	
Date of Inspection	3/16/2010		9/28/2010	
DWR Inspector	David Pesavento		David Pesavento	
Accompanied By	Jim Caruso SJCF&WCD		Jim Caruso SJCF&WCD	
	Jay Jauregui SJCF&WCD		Jay Jauregui SJCF&WCD	
			Eric Ambriz SJCF&WCD	

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Signature of LMA Representative

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough				Right	25.62	09/29/2010 10/13/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No. Photo
	Start	End						Start	End	
1	0.27	1.61	Earthen Levee	Encroachments	CR	W	Material Inspector Comments: This portion of the unit contains a non-project levee. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "W."	38.049658 ° -121.014806 °	38.040100 ° -121.034319 °	141 Y
2	0.37	0.37	Earthen Levee	Encroachments	WS	M	Debris	38.048853 ° -121.016200 °	38.048853 ° -121.016200 °	23 Y
3	0.41	1.32	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 11/02/2010: No significant changes observed on site. The mile-long erosion continues to degrade the bank. There are a few trees along the mile-long stretch on the lower bank slope that are affected by the scarp. WS Levee Slope was changed to 2:1. As a result, normalized score increased from 62 to 65. 08/05/2010: Recommended for waterside repair, per CLRO; "water velocity is a major factor for accelerating bank slope erosion." [2010 SiteID: NA0017U15RM0.86]	38.045818 ° -121.023955 °	38.045818 ° -121.023955 °	18 Y
4	1.52	1.52	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	38.040202 ° -121.032659 °	38.040202 ° -121.032659 °	995 Y
5	1.55	1.62	Supplemental	DWR Erosion Survey	WS	U	Inspector Comments: 11/02/2010: No significant changes observed on site. Bank erosion extends approximately 100 feet downstream and 250 feet upstream of the drop structure. [2010 SiteID: NA0017U15RM1.58]	38.040170 ° -121.033800 °	38.040170 ° -121.033800 °	1 Y
6	2.08	2.08	Earthen Levee	Encroachments	WS		Pipe	38.036359 ° -121.041057 °	38.036359 ° -121.041057 °	2 Y
7	2.34	2.41	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.033604 ° -121.044243 °	38.033002 ° -121.045090 °	17 Y
8	2.36	2.36	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.033497 ° -121.044351 °	38.033497 ° -121.044351 °	999 Y
9	2.42	2.57	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Farmer discing immediately adjacent to the crown roadway.	38.032924 ° -121.045182 °	38.031417 ° -121.047076 °	36 Y
10	2.43	2.43	Earthen Levee	Encroachments	LS	M	Equipment	38.032807 ° -121.045377 °	38.032807 ° -121.045377 °	35 Y
11	2.48	2.48	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.032344 ° -121.045956 °	38.032344 ° -121.045956 °	39 Y
12	2.54	2.54	Earthen Levee	Encroachments	LS	C	Equipment	38.031739 ° -121.046711 °	38.031739 ° -121.046711 °	64 Y
13	2.54	2.54	Earthen Levee	Encroachments	LS	M	Debris	38.031746 ° -121.046768 °	38.031746 ° -121.046768 °	44 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
14	2.61	2.61	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Pile is still active and there are new excavations. New material has been placed in the excavation.	38.030981 ° -121.047521 °	38.030981 ° -121.047521 °	958 Y
15	2.68	2.71	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: retaining wall at toe of slope & irrigation recently placed	38.030173 ° -121.048432 °	38.029949 ° -121.048732 °	66 Y
16	2.71	2.74	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.029924 ° -121.048752 °	38.029641 ° -121.049115 °	47 Y
17	2.73	2.73	Earthen Levee	Encroachments	LS	PO	Landscaping	38.030185 ° -121.049397 °	38.030185 ° -121.049397 °	3
18	2.74	2.75	Earthen Levee	Encroachments	LS	PO	Buildings Inspector Comments: Retaining wall at landside toe of levee	38.029641 ° -121.049165 °	38.029505 ° -121.049372 °	959 Y
19	2.87	2.87	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.028476 ° -121.050965 °	38.028476 ° -121.050965 °	4
20	2.93	2.93	Earthen Levee	Encroachments	LS	M	Pipe	38.027877 ° -121.051937 °	38.027877 ° -121.051937 °	51 Y
21	2.98	2.98	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027512 ° -121.052695 °	38.027512 ° -121.052695 °	5
22	3.04	3.04	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.027173 ° -121.053526 °	38.027173 ° -121.053526 °	6
23	3.12	3.12	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.026394 ° -121.054569 °	38.026394 ° -121.054569 °	7
24	3.14	3.15	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 11/02/2010: No significant changes observed on site. Upon further inspection, it appears that a slab of aging concrete lining on the bank slope has slipped, possibly due to a weekend subsoil layer. Fissure cracks have developed and now extend outward from where the initial slip occurred. Erosion of the subsoil layer could further weaken the bank and intrude into the levee prism. It could also affect the stability of the pump structure. [2010 SiteID: NA0017U15RM3.14]	38.026257 ° -121.054829 °	38.026257 ° -121.054829 °	14 Y
25	3.14	3.14	Earthen Levee	Erosion / Bank Caving	WS	U	Schedule repair of erosion site prior to the next inspection. Inspector Comments: Erosion under the concrete armoing has reached the level of the levee crown. Older evidence of rodent activity also noted in the area.	38.026112 ° -121.054835 °	38.026112 ° -121.054835 °	60 Y

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Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
26	3.19	3.19	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025647 ° -121.055484 °	38.025647 ° -121.055484 °	8
27	3.26	3.26	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.025053 ° -121.056457 °	38.025053 ° -121.056457 °	9
28	3.30	3.30	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.024735 ° -121.056947 °	38.024735 ° -121.056947 °	10
29	3.30	3.30	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.024670 ° -121.056974 °	38.024670 ° -121.056974 °	11
30	3.35	3.35	Earthen Levee	Animal Control	CR	C	Exterminate rodents and backfill and compact or grout burrows.	38.024219 ° -121.057781 °	38.024219 ° -121.057781 °	49
31	3.35	3.35	Earthen Levee	Encroachments	LS	M	Prunings	38.024220 ° -121.057780 °	38.024220 ° -121.057780 °	42 Y
32	3.37	3.37	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.024063 ° -121.058051 °	38.024063 ° -121.058051 °	62 Y
33	3.37	3.37	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.024063 ° -121.058054 °	38.024063 ° -121.058054 °	61
34	3.40	3.40	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.023821 ° -121.058452 °	38.023821 ° -121.058452 °	1001 Y
35	3.40	3.40	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023817 ° -121.058465 °	38.023817 ° -121.058465 °	12
36	3.42	3.42	Earthen Levee	Encroachments	WS	C	Debris Inspector Comments: Tires on waterward slope.	38.023713 ° -121.058632 °	38.023713 ° -121.058632 °	50
37	3.46	3.46	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.023354 ° -121.059230 °	38.023354 ° -121.059230 °	63 Y
38	3.50	3.55	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	38.022884 ° -121.059833 °	38.022450 ° -121.060299 °	1002
39	3.56	3.66	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	38.022290 ° -121.060422 °	38.021296 ° -121.061643 °	65 Y
40	3.61	3.61	Earthen Levee	Encroachments	LS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021818 ° -121.061112 °	38.021818 ° -121.061112 °	13
41	3.61	3.61	Earthen Levee	Slope Stability	LS	U	Repair slope instability. Inspector Comments: Pit in the landward toe documented in Field Investigation Report 3301.	38.021724 ° -121.061137 °	38.021724 ° -121.061137 °	67

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
42	3.62	3.62	Earthen Levee	Encroachments	WS	M	Pipe Inspector Comments: A recently placed pipe in the waterward slope may be leaking and was not authorized.	38.021601 ° -121.061284 °	38.021601 ° -121.061284 °	54 Y
43	3.63	3.63	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.021526 ° -121.061309 °	38.021526 ° -121.061309 °	68 Y
44	3.64	3.66	Earthen Levee	Slope Stability	LS	M	Repair slope instability. Inspector Comments: Landowner is scraping material from the toe and levee slope and piling it toward the landward shoulder. Material should be removed and levee slope recompacted. Spring 2010: Repair attempted, but levee still needs to be reshaped.	38.021466 ° -121.061470 °	38.021218 ° -121.061752 °	1004 Y
45	3.70	3.92	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	38.020849 ° -121.062132 °	38.018383 ° -121.064765 °	69 Y
46	3.92	3.92	Earthen Levee	Cracking	LS	W	Monitor and have inspected by geotechnical engineer. Inspector Comments: There appears to be some cracking and movement along an older erosion repair that should be monitored and evaluated.	38.018468 ° -121.064654 °	38.018468 ° -121.064654 °	70 Y
47	3.94	3.98	Earthen Levee	Encroachments	LS	C	Prunings	38.018241 ° -121.064966 °	38.017839 ° -121.065406 °	59
48	3.96	3.96	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.018061 ° -121.065164 °	38.018061 ° -121.065164 °	73
49	4.10	4.10	Earthen Levee	Encroachments	LS	M	Prunings	38.016515 ° -121.066765 °	38.016515 ° -121.066765 °	76
50	4.13	4.15	Earthen Levee	Encroachments	LS	PO	Landscaping	38.016209 ° -121.067111 °	38.015833 ° -121.067185 °	16
51	4.22	4.22	Earthen Levee	Animal Control	WS	U	Exterminate rodents and backfill and compact or grout burrows. Inspector Comments: Area has enlarged and is now a significant issue.	38.014965 ° -121.067482 °	38.014965 ° -121.067482 °	966 Y
52	4.29	4.29	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.014025 ° -121.067983 °	38.014025 ° -121.067983 °	19 Y
53	4.38	4.64	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	38.012794 ° -121.068568 °	38.009268 ° -121.069677 °	77
54	4.73	4.73	Earthen Levee	Crown Surface / Depressions / Rutting	LS	C	Regrade the crown roadway for proper drainage. Inspector Comments: Recent pipe maintenance has not re-compacted levee properly.	38.007963 ° -121.070183 °	38.007963 ° -121.070183 °	968
55	4.83	4.83	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.006725 ° -121.070703 °	38.006725 ° -121.070703 °	80 Y
56	4.89	4.95	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	38.005986 ° -121.071406 °	38.005256 ° -121.071908 °	1008

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
57	4.96	4.96	Earthen Levee	Encroachments	LS	M	Equipment	38.005302 ° -121.071867 °	38.005302 ° -121.071867 °	20 Y
58	4.96	4.96	Earthen Levee	Encroachments	WS	M	Equipment	38.005300 ° -121.071863 °	38.005300 ° -121.071863 °	21 Y
59	4.97	4.97	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.005040 ° -121.071886 °	38.005040 ° -121.071886 °	74 Y
60	5.14	5.14	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	38.003023 ° -121.073657 °	38.003023 ° -121.073657 °	1010
61	5.14	5.14	Earthen Levee	Slope Stability	WS	M	Repair slope instability.	38.003021 ° -121.073658 °	38.003021 ° -121.073658 °	1009 Y
62	5.26	11.17	Earthen Levee	Encroachments	CR	W	Material Inspector Comments: This portion of the unit contains a non-project levee. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "W."	38.001608 ° -121.074935 °	37.961947 ° -121.159963 °	142
63	5.26	5.26	Earthen Levee	Trim / Thin Trees	LS	W	Trim trees to at least five feet above ground level.	38.001524 ° -121.074976 °	38.001524 ° -121.074976 °	81 Y
64	5.27	5.27	Earthen Levee	Encroachments	WS	M	Debris	38.001543 ° -121.075012 °	38.001543 ° -121.075012 °	22
65	5.31	5.31	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.001152 ° -121.075354 °	38.001152 ° -121.075354 °	75
66	5.38	5.45	Earthen Levee	Encroachments	LS	PO	Buildings	38.000308 ° -121.076133 °	37.999502 ° -121.076835 °	24 Y
67	5.42	5.42	Earthen Levee	Encroachments	WS	PO	Landscaping	37.999718 ° -121.076665 °	37.999718 ° -121.076665 °	1012 Y
68	5.60	5.65	Earthen Levee	Encroachments	WS	M	Material Inspector Comments: Walnut piles on waterward shoulder.	37.997619 ° -121.078405 °	37.997043 ° -121.078972 °	1014 Y
69	5.68	5.68	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.996665 ° -121.079308 °	37.996665 ° -121.079308 °	1015
70	5.76	5.86	Earthen Levee	Encroachments	WS	M	Debris	37.995733 ° -121.080102 °	37.994670 ° -121.081207 °	25
71	5.92	5.92	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.993911 ° -121.081852 °	37.993911 ° -121.081852 °	82 Y
72	6.14	6.14	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.991454 ° -121.084097 °	37.991454 ° -121.084097 °	88
73	6.55	6.55	Earthen Levee	Encroachments	WS	M	Garbage	37.986594 ° -121.088404 °	37.986594 ° -121.088404 °	89 Y

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LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
74	6.61	6.61	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	37.986018 ° -121.088877 °	37.986018 ° -121.088877 °	90 Y
75	6.61	6.61	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.986128 ° -121.088882 °	37.986128 ° -121.088882 °	29
76	6.75	6.88	Earthen Levee	Erosion / Bank Caving	LS	W	Note and monitor erosion site. Inspector Comments: Farmer tilling & driving onto levee, causing erosion	37.984518 ° -121.090267 °	37.983260 ° -121.092022 °	79 Y
77	6.87	6.91	Earthen Levee	Encroachments	WS	M	Prunings	37.983324 ° -121.091884 °	37.982936 ° -121.092531 °	91
78	6.91	6.91	Earthen Levee	Trim / Thin Trees	LS	W	Thin trees to allow visibility of the ground and room to flood fight. Inspector Comments: Remove small oak tree under fruit tree.	37.982935 ° -121.092557 °	37.982935 ° -121.092557 °	1019 Y
79	6.94	6.94	Earthen Levee	Vegetation	LS	W	Remove the wild growth other than native grasses from the levee slopes.	37.982595 ° -121.093042 °	37.982595 ° -121.093042 °	93 Y
80	6.98	7.06	Earthen Levee	Trim / Thin Trees	LS	W	Trim trees to at least five feet above ground level.	37.982332 ° -121.093543 °	37.981713 ° -121.094583 °	94 Y
81	7.23	7.23	Supplemental	DWR Erosion Survey	WS	N	Inspector Comments: 11/02/2010: Upon review of the site, we found no erosion resembling the one pictured in the 2009 Report. Our team went upstream and downstream of the GPS location and did not find any erosion as described and pictured in the 2009 Report. There is, however, a scarp on the bank that is approximately 20 feet long and a 30 feet wide berm. This item will be removed from the inventory. Site was previously rated "M". [2010 SiteID: NA0017U15RM7.23]	37.980625 ° -121.097194 °	37.980625 ° -121.097194 °	15 Y
82	7.24	7.29	Earthen Levee	Animal Control	LS	W	Exterminate rodents and backfill and compact or grout burrows.	37.980534 ° -121.097496 °	37.980170 ° -121.098388 °	96 Y
83	7.36	7.36	Earthen Levee	Encroachments	WS	M	Garbage	37.979612 ° -121.099390 °	37.979612 ° -121.099390 °	102
84	7.40	7.40	Earthen Levee	Encroachments	LS	W	Equipment	37.979316 ° -121.099745 °	37.979316 ° -121.099745 °	973 Y
85	7.49	7.49	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.978660 ° -121.101253 °	37.978660 ° -121.101253 °	103
86	7.60	7.60	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.978238 ° -121.102960 °	37.978238 ° -121.102960 °	31
87	7.90	7.90	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.975723 ° -121.107205 °	37.975723 ° -121.107205 °	32

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	Start	End						Start	End	Photo
88	8.05	8.05	Earthen Levee	Encroachments	WS	C	Debris	37.974337 ° -121.109453 °	37.974337 ° -121.109453 °	33
89	8.06	8.06	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.974304 ° -121.109625 °	37.974304 ° -121.109625 °	104 Y
90	8.26	8.26	Earthen Levee	Encroachments	LS	W	Debris	37.972738 ° -121.112553 °	37.972738 ° -121.112553 °	34
91	8.62	8.65	Earthen Levee	Encroachments	CR	M	Prunings	37.969788 ° -121.116061 °	37.969808 ° -121.117038 °	105 Y
92	8.66	8.66	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.969611 ° -121.117650 °	37.969611 ° -121.117650 °	982
93	8.68	8.70	Earthen Levee	Encroachments	LS	W	Equipment	37.969550 ° -121.117927 °	37.969391 ° -121.118277 °	37 Y
94	8.72	8.72	Earthen Levee	Encroachments	LS	PO	Buildings	37.969305 ° -121.118664 °	37.969305 ° -121.118664 °	83 Y
95	8.80	8.80	Earthen Levee	Encroachments	LS	W	Equipment	37.969133 ° -121.119957 °	37.969133 ° -121.119957 °	38
96	8.94	8.94	Earthen Levee	Encroachments	WS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.968542 ° -121.122430 °	37.968542 ° -121.122430 °	84
97	9.10	9.12	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 11/02/2010: The site has been repaired by the district. It was previously rated "M." [2010 SiteID: NA0017U15RM9.11]	37.967200 ° -121.124840 °	37.967200 ° -121.124840 °	26
98	9.15	9.17	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 11/02/2010: Site has been repaired by the district. It was previously rated "M." [2010 SiteID: NA0017U15RM9.16]	37.966943 ° -121.125468 °	37.966943 ° -121.125468 °	30
99	9.31	9.31	Earthen Levee	Encroachments	WS	M	Prunings	37.967171 ° -121.128273 °	37.967171 ° -121.128273 °	1026
100	9.59	9.59	Earthen Levee	Encroachments	WS	C	Prunings	37.967146 ° -121.133304 °	37.967146 ° -121.133304 °	71
101	9.63	9.63	Earthen Levee	Encroachments	WS	CO	Buildings	37.967017 ° -121.133863 °	37.967017 ° -121.133863 °	40 Y
102	9.63	9.75	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.966927 ° -121.134080 °	37.966349 ° -121.135893 °	41
103	9.74	9.74	Earthen Levee	Animal Control	LS	C	Exterminate rodents and backfill and compact or grout burrows.	37.966409 ° -121.135928 °	37.966409 ° -121.135928 °	72

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End	Photo	
104	10.02	10.02	Earthen Levee	Encroachments	WS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.965329 ° -121.140419 °	37.965329 ° -121.140419 °	983	
105	10.35	10.35	Earthen Levee	Encroachments	LS	W	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.965055 ° -121.146293 °	37.965055 ° -121.146293 °	87	
106	10.37	10.37	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 11/02/2010: Site has been repaired by the district. Shot rock was placed on site where pocket erosion occurred. It was previously rated "M." [2010 SiteID: NA0017U15RM10.37]	37.965057 ° -121.146595 °	37.965057 ° -121.146595 °	27	
107	10.59	10.65	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 11/02/2010: Erosion site has been repaired by the district. It was previously rated "M." [2010 SiteID: NA0017U15RM10.62]	37.964940 ° -121.151127 °	37.964940 ° -121.151127 °	28	
108	10.62	10.62	Earthen Levee	Encroachments	WS	M	Prunings	37.964942 ° -121.151073 °	37.964942 ° -121.151073 °	78 Y	
109	10.67	10.67	Earthen Levee	Encroachments	LS	W	Debris	37.964834 ° -121.151958 °	37.964834 ° -121.151958 °	1027 Y	
110	10.76	10.76	Earthen Levee	Encroachments	LS	W	Debris	37.964562 ° -121.153542 °	37.964562 ° -121.153542 °	1028	
111	11.00	11.00	Earthen Levee	Encroachments	LS	W	Prunings Inspector Comments: Prunings and ashes piled at the toe.	37.963319 ° -121.157557 °	37.963319 ° -121.157557 °	106	
112	11.08	11.08	Earthen Levee	Encroachments	LS	W	Debris Inspector Comments: Pruning pile that has been previously burned with glass & plastic mixed in.	37.962680 ° -121.158860 °	37.962680 ° -121.158860 °	43	
113	11.12	11.15	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.962274 ° -121.159257 °	37.961959 ° -121.159829 °	1029 Y	
114	11.15	11.15	Earthen Levee	Encroachments	WS	C	Prunings	37.962037 ° -121.159660 °	37.962037 ° -121.159660 °	1030	
115	11.26	11.48	Earthen Levee	Erosion / Bank Caving	LS	M	Note and monitor erosion site. Inspector Comments: Farmer discing into the toe of the levee.	37.961772 ° -121.161625 °	37.960781 ° -121.165153 °	108 Y	
116	11.61	11.61	Earthen Levee	Encroachments	LS	PO	Landscaping	37.960762 ° -121.167528 °	37.960762 ° -121.167528 °	109 Y	
117	12.08	12.08	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961901 ° -121.175973 °	37.961901 ° -121.175973 °	989	
118	12.21	12.21	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961945 ° -121.178268 °	37.961945 ° -121.178268 °	45	

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
119	12.68	12.68	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.961173 ° -121.186395 °	37.961173 ° -121.186395 °	110
120	12.71	12.71	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.961131 ° -121.186922 °	37.961131 ° -121.186922 °	111
121	12.78	12.78	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.961096 ° -121.188209 °	37.961096 ° -121.188209 °	1033 Y
122	12.80	12.80	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.961112 ° -121.188551 °	37.961112 ° -121.188551 °	112 Y
123	12.80	12.80	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.961094 ° -121.188622 °	37.961094 ° -121.188622 °	113
124	12.82	12.82	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.961012 ° -121.189067 °	37.961012 ° -121.189067 °	46
125	12.82	12.82	Concrete Floodwalls	Monolith Joints	WS	M	Inspector Comments: Burning of prunings pile has burnt the silicone joint sealant. Remove and replace the joint material.	37.961056 ° -121.189006 °	37.961056 ° -121.189006 °	1034
126	12.98	12.98	Earthen Levee	Encroachments	WS	C	Debris	37.960737 ° -121.191947 °	37.960737 ° -121.191947 °	1035
127	12.98	12.98	Earthen Levee	Encroachments	LS	C	Debris	37.960752 ° -121.191897 °	37.960752 ° -121.191897 °	85
128	13.00	13.05	Earthen Levee	Vegetation	LS	C	Remove the wild growth other than native grasses from the levee slopes.	37.960656 ° -121.192181 °	37.960390 ° -121.192949 °	86
129	13.09	13.09	Earthen Levee	Encroachments	WS	C	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.960150 ° -121.193653 °	37.960150 ° -121.193653 °	990
130	13.25	13.25	Earthen Levee	Encroachments	LS	M	Equipment	37.961002 ° -121.196155 °	37.961002 ° -121.196155 °	114
131	13.26	13.34	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.961139 ° -121.196480 °	37.961327 ° -121.197689 °	115
132	13.54	13.54	Earthen Levee	Encroachments	LS	M	Equipment	37.960659 ° -121.201264 °	37.960659 ° -121.201264 °	116 Y
133	13.58	13.58	Earthen Levee	Encroachments	LS	M	Prunings	37.960527 ° -121.201906 °	37.960527 ° -121.201906 °	117 Y
134	13.59	13.74	Earthen Levee	Encroachments	LS	C	Crops	37.960476 ° -121.202070 °	37.961436 ° -121.204388 °	1036
135	13.78	14.98	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.961736 ° -121.204963 °	37.970983 ° -121.223147 °	118 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway						Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 15 Mormon Slough						Right	25.62	09/29/2010 10/13/2010	David Pesavento	
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
136	13.95	14.41	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.963157 ° -121.207655 °	37.966674 ° -121.214627 °	119 Y
137	14.95	15.31	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.970850 ° -121.222724 °	37.973212 ° -121.228395 °	1039
138	15.48	15.73	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.974367 ° -121.231233 °	37.975965 ° -121.235213 °	120 Y
139	15.77	15.77	Earthen Levee	Trim / Thin Trees	LS	C	Trim trees to at least five feet above ground level.	37.976259 ° -121.235817 °	37.976259 ° -121.235817 °	1041
140	15.85	15.85	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.976811 ° -121.237096 °	37.976811 ° -121.237096 °	121
141	15.94	15.94	Earthen Levee	Encroachments	LS	C	Landscaping	37.977406 ° -121.238510 °	37.977406 ° -121.238510 °	1042
142	15.96	16.07	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.977468 ° -121.238744 °	37.978257 ° -121.240469 °	122
143	16.09	16.60	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.978480 ° -121.240909 °	37.981949 ° -121.248943 °	1045 Y
144	16.29	16.29	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.979916 ° -121.244221 °	37.979916 ° -121.244221 °	123
145	16.30	16.30	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	37.979945 ° -121.244194 °	37.979945 ° -121.244194 °	92
146	16.49	16.59	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.981191 ° -121.247179 °	37.981832 ° -121.248668 °	124
147	16.79	16.79	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.983419 ° -121.251846 °	37.983419 ° -121.251846 °	125
148	16.90	17.18	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.983976 ° -121.253513 °	37.985845 ° -121.258022 °	126 Y
149	17.00	17.00	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	37.984620 ° -121.255313 °	37.984620 ° -121.255313 °	97
150	17.23	17.69	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.986117 ° -121.258790 °	37.989236 ° -121.266194 °	1048 Y
151	17.79	18.05	Earthen Levee	Encroachments	LS	PO	Fences	37.990067 ° -121.267757 °	37.991645 ° -121.271827 °	48
152	17.83	18.02	Earthen Levee	Encroachments	LS	C	Agricultural tilling	37.990085 ° -121.268545 °	37.991274 ° -121.271420 °	98
153	17.90	17.90	Earthen Levee	Encroachments	LS	C	Debris	37.990471 ° -121.269480 °	37.990471 ° -121.269480 °	99

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
154	17.97	18.04	Earthen Levee	Encroachments	LS	CO	Landscaping	37.990953 ° -121.270545 °	37.991424 ° -121.271690 °	127 Y
155	18.02	18.02	Earthen Levee	Encroachments	LS	C	Prunings	37.991276 ° -121.271420 °	37.991276 ° -121.271420 °	100
156	18.04	18.30	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.991404 ° -121.271659 °	37.993229 ° -121.275715 °	101
157	18.10	18.10	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.991978 ° -121.272524 °	37.991978 ° -121.272524 °	128 Y
158	18.27	18.43	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.993061 ° -121.275308 °	37.994111 ° -121.277871 °	129
159	18.34	18.34	Earthen Levee	Encroachments	LS	M	Debris	37.993607 ° -121.276420 °	37.993607 ° -121.276420 °	130 Y
160	18.54	18.55	Earthen Levee	Encroachments	LS	PO	Landscaping	37.995287 ° -121.277404 °	37.995215 ° -121.277843 °	1052 Y
161	18.60	18.60	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.999901 ° -121.271303 °	37.999901 ° -121.271303 °	131
162	18.62	18.62	Earthen Levee	Encroachments	LS	M	Equipment	37.994874 ° -121.275719 °	37.994874 ° -121.275719 °	1051 Y
163	19.75	19.77	Earthen Levee	Encroachments	LS	PO	Landscaping	37.995277 ° -121.277452 °	37.995216 ° -121.277871 °	107
164	19.80	19.86	Earthen Levee	Encroachments	LS	PO	Landscaping	37.994756 ° -121.279161 °	37.994729 ° -121.280718 °	1054 Y
165	19.97	20.22	Earthen Levee	Encroachments	LS	PO	Fences	37.994383 ° -121.282607 °	37.993414 ° -121.286916 °	1055
166	19.97	20.22	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chain link fence along landward toe and slope.	37.994317 ° -121.282643 °	37.993373 ° -121.286956 °	132
167	20.12	20.12	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.993630 ° -121.285278 °	37.993630 ° -121.285278 °	133
168	20.29	20.29	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.993622 ° -121.288054 °	37.993622 ° -121.288054 °	134
169	20.39	20.39	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.993681 ° -121.289940 °	37.993681 ° -121.289940 °	135
170	20.59	20.59	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.993056 ° -121.293485 °	37.993056 ° -121.293485 °	136
171	20.80	20.91	Earthen Levee	Encroachments	LS	CO	Fences	37.992300 ° -121.296665 °	37.992008 ° -121.298688 °	52
172	20.91	21.01	Earthen Levee	Encroachments	LS	CO	Buildings	37.992015 ° -121.298692 °	37.992103 ° -121.300505 °	53

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Unit No. 15 Mormon Slough							Right	25.62	09/29/2010 10/13/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location *	Rating **	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
173	21.05	21.10	Earthen Levee	Encroachments	LS	CO	Fences	37.992163 ° -121.301308 °	37.992170 ° -121.302212 °	55
174	21.11	21.13	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.992050 ° -121.302673 °	37.992007 ° -121.303169 °	137
175	21.46	21.61	Earthen Levee	Encroachments	LS	PO	Fences	37.988543 ° -121.307211 °	37.986783 ° -121.308158 °	1062 Y
176	21.52	21.73	Earthen Levee	Encroachments	LS	PO	Landscaping	37.987718 ° -121.307630 °	37.985250 ° -121.309249 °	56 Y
177	21.73	21.77	Earthen Levee	Encroachments	LS	PO	Fences	37.985238 ° -121.309264 °	37.984896 ° -121.309735 °	1063 Y
178	22.11	22.11	Earthen Levee	Encroachments	LS	PO	Landscaping	37.981675 ° -121.314329 °	37.981675 ° -121.314329 °	1065 Y
179	22.25	22.25	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	37.980492 ° -121.316461 °	37.980492 ° -121.316461 °	138
180	22.27	22.32	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980533 ° -121.316473 °	37.980285 ° -121.317410 °	57 Y
181	22.36	22.37	Earthen Levee	Encroachments	LS	PO	Fences	37.979996 ° -121.318045 °	37.979969 ° -121.318236 °	95 Y
182	22.42	22.42	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.980523 ° -121.319138 °	37.980523 ° -121.319138 °	139
183	22.59	22.59	Earthen Levee	Erosion / Bank Caving	WS	M	Schedule repair of erosion site prior to the next inspection.	37.981431 ° -121.321889 °	37.981431 ° -121.321889 °	140 Y
184	22.88	22.90	Earthen Levee	Encroachments	LS	PO	Fences	37.982270 ° -121.327070 °	37.982210 ° -121.327567 °	1067 Y
185	23.54	23.69	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post & Cable Fence	37.980240 ° -121.338605 °	37.979757 ° -121.341113 °	1068 Y
186	24.20	24.21	Earthen Levee	Encroachments	LS	PO	Fences	37.974670 ° -121.347822 °	37.974499 ° -121.347919 °	1070 Y
187	24.21	25.62	Earthen Levee	Encroachments	LS	PO	Landscaping	37.974483 ° -121.347942 °	37.975337 ° -121.372153 °	58 Y
188	24.65	25.59	Earthen Levee	Encroachments	WS	PO	Landscaping Inspector Comments: Landowner plantings, iceplant, etc. with irrigation systems.	37.970707 ° -121.353458 °	37.967737 ° -121.368923 °	1071 Y

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Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.37
End Levee Mile	0.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of branches and debris on the waterward slope looking downstream.

dpesaven_f_20100928_229.jpg



Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream from the left bank.

SJR2010_RM0.86U15LM0.86RBa.jpg



Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Picture taken in 08/12/2009. Standing from the left bank and looking directly across at a section where tree stability may be affected by erosion.

SJR2010_RM0.86U15LM0.86RBb.jpg



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CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking upstream from the left bank. In some section of the 4800-ft long bank erosion, there is considerable amount of berm remaining.

SJR2010_RM0.86U15LM0.86RBc.jpg



Levee Mile Report Line	3
Start Levee Mile	0.41
End Levee Mile	1.32
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Standing on the left bank and looking upstream.

SJR2010_RM0.86U15LM0.86RBd.jpg



Levee Mile Report Line	4
Start Levee Mile	1.52
End Levee Mile	1.52
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion of waterward levee slope looking upstream.

dpesaven_f_20100928_273.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	5
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking at bank erosion downstream of the drop structure.

SJR2010_RM1.58U15LM1.58RBa.jpg



Levee Mile Report Line	5
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking directly at the drop structure.

SJR2010_RM1.58U15LM1.58RBb.jpg



Levee Mile Report Line	5
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking at bank erosion upstream of the drop structure.

SJR2010_RM1.58U15LM1.58RBc.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	5
Start Levee Mile	1.55
End Levee Mile	1.62
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking at bank erosion upstream of the drop structure.

SJR2010_RM1.58U15LM1.58RBd.jpg



Levee Mile Report Line	6
Start Levee Mile	2.08
End Levee Mile	2.08
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of pipe on the surface of the waterward side of the levee looking downstream.

dpesaven_f_20101003_419.jpg



Levee Mile Report Line	7
Start Levee Mile	2.34
End Levee Mile	2.41
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation blocking visibility on the landward slope and toe of the levee looking downstream.

dpesaven_f_20101003_420.jpg



*** Location**

LS : Land Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	9
Start Levee Mile	2.42
End Levee Mile	2.57
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the landward shoulder where a landowner has disced the levee looking downstream.

dpesaven_f_20100928_244.jpg



Levee Mile Report Line	10
Start Levee Mile	2.43
End Levee Mile	2.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the landward slope of the levee looking downstream.

dpesaven_f_20101003_421.jpg



Levee Mile Report Line	11
Start Levee Mile	2.48
End Levee Mile	2.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility on the landward slope looking downstream.

dpesaven_f_20100928_246.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	13
Start Levee Mile	2.54
End Levee Mile	2.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris at the landward toe looking landward.

dpesaven_f_20101003_422.jpg



Levee Mile Report Line	14
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Landowner has dug into the toe of the levee for the burn pile. Remove the debris and recompact the excavation at LM 2.61 on the landward side of the levee.

dpesaven_f_20100928_268.jpg



Levee Mile Report Line	14
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of farmer's excavation in the levee toe for a burn pile location looking upstream.

dpesaven_f_20100928_269.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	14
Start Levee Mile	2.61
End Levee Mile	2.61
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Fall 2010 updated view of the activity. Activity has decreased but not stopped.

dpesaven_f_20101003_423.jpg



Levee Mile Report Line	15
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Recently built retaining wall at toe of landside levee at LM 2.68.

dpesaven_f_20100928_258.JPG



Levee Mile Report Line	15
Start Levee Mile	2.68
End Levee Mile	2.71
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Updated view as of Spring 2009. Landscaping and irrigation has been added at the toe of the levee.

dpesaven_f_20100928_259.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	16
Start Levee Mile	2.71
End Levee Mile	2.74
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees on the landward slope blocking visibility and access looking downstream.

dpesaven_f_20101003_424.jpg



Levee Mile Report Line	18
Start Levee Mile	2.74
End Levee Mile	2.75
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of retaining wall and landscaping along the landward toe of the levee.

dpesaven_f_20100928_270.jpg



Levee Mile Report Line	20
Start Levee Mile	2.93
End Levee Mile	2.93
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of pipe on the surface of the landward toe looking downstream.

dpesaven_f_20101003_425.jpg



*** Location**

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WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	24
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Standing on the left bank looking directly at the erosion site.

SJR2010_RM3.14U15LM3.14RBa.jpg



Levee Mile Report Line	24
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking upstram of the erosion site.

SJR2010_RM3.14U15LM3.14RBb.jpg



Levee Mile Report Line	24
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking upsteam of the erosion site.

SJR2010_RM3.14U15LM3.14RBc.jpg



*** Location**

LS : Land Side
WS : Water Side
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	24
Start Levee Mile	3.14
End Levee Mile	3.15
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream of the erosion site.

SJR2010_RM3.14U15LM3.14RBd.jpg



Levee Mile Report Line	25
Start Levee Mile	3.14
End Levee Mile	3.14
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the cavity created behind concrete armoring at a pump looking waterward.

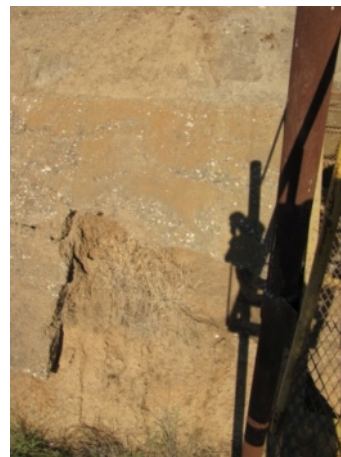
dpesaven_f_20101003_426.jpg



Levee Mile Report Line	25
Start Levee Mile	3.14
End Levee Mile	3.14
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the cavity under the concrete armoring at the waterward toe. Note the missing concrete.

dpesaven_f_20101003_427.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	31
Start Levee Mile	3.35
End Levee Mile	3.35
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of prunings on the landward slope looking downstream. Note the evidence of rodents.

dpesaven_f_20100928_249.jpg



Levee Mile Report Line	32
Start Levee Mile	3.37
End Levee Mile	3.37
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward slope looking downstream.

dpesaven_f_20101003_428.jpg



Levee Mile Report Line	34
Start Levee Mile	3.40
End Levee Mile	3.40
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes on landward slope of levee.

dpesaven_f_20100928_275.jpg



*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	37
Start Levee Mile	3.46
End Levee Mile	3.46
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees blocking visibility and access on the landward slope looking downstream.

dpesaven_f_20101003_429.jpg



Levee Mile Report Line	39
Start Levee Mile	3.56
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees on the landward slope blocking visibility and access looking downstream.

dpesaven_f_20101003_430.jpg



Levee Mile Report Line	42
Start Levee Mile	3.62
End Levee Mile	3.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a recently place pipe in the waterward slope looking downstream.

dpesaven_f_20100928_252.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	43
Start Levee Mile	3.63
End Levee Mile	3.63
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of a rodent hole and tailings on the waterward slope looking waterward.

dpesaven_f_20101003_431.jpg



Levee Mile Report Line	44
Start Levee Mile	3.64
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of excavations and embankments created by landowner along the landward slope looking downstream.

dpesaven_f_20100928_277.jpg



Levee Mile Report Line	44
Start Levee Mile	3.64
End Levee Mile	3.66
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

Updated view of the location with a partially completed repair looking downstream.

dpesaven_f_20100928_278.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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N : Not Inspected/Rated

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	45
Start Levee Mile	3.70
End Levee Mile	3.92
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation blocking visibility along the landward toe looking downstream.

dpesaven_f_20101003_432.jpg



Levee Mile Report Line	46
Start Levee Mile	3.92
End Levee Mile	3.92
Location	Land Side
Category	Earthen Levee
Item	Cracking

View of cracking on the waterward shoulder occurring at an erosion repair looking downstream.

dpesaven_f_20101003_433.jpg



Levee Mile Report Line	51
Start Levee Mile	4.22
End Levee Mile	4.22
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of the rodent activity and resulting damage to the levee in the waterward slope looking downstream as of fall 2010.

dpesaven_f_20101003_434.jpg



*** Location**

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CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	52
Start Levee Mile	4.29
End Levee Mile	4.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Example of a prunings pile immediately adjacent to access road at LM 4.29. Evidence of habitual burnings at this site.

dpesaven_f_20100928_226.JPG



Levee Mile Report Line	55
Start Levee Mile	4.83
End Levee Mile	4.83
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity in the landward slope and toe looking downstream.

dpesaven_f_20101003_435.jpg



Levee Mile Report Line	57
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment along the landward slope looking downstream.

dpesaven_f_20100928_227.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	58
Start Levee Mile	4.96
End Levee Mile	4.96
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of equipment along the waterward side of the levee crown looking downstream.

dpesaven_f_20100928_228.jpg



Levee Mile Report Line	59
Start Levee Mile	4.97
End Levee Mile	4.97
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings pile along the waterward side of the crown looking downstream.

dpesaven_f_20100928_260.jpg



Levee Mile Report Line	61
Start Levee Mile	5.14
End Levee Mile	5.14
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of a slip in the waterward levee slope looking downstream.

dpesaven_f_20100928_279.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	63
Start Levee Mile	5.26
End Levee Mile	5.26
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees
View of trees on the landward slope blocking visibility and access looking downstream.	
dpesaven_f_20101003_436.jpg	



Levee Mile Report Line	66
Start Levee Mile	5.38
End Levee Mile	5.45
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building located immediately adjacent to access road approximately from LM 5.38 to 5.45	
dpesaven_f_20100928_230.JPG	



Levee Mile Report Line	67
Start Levee Mile	5.42
End Levee Mile	5.42
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of landscaping planted along the waterward side of the access road impacting visibility and the ability to floodfight looking downstream.	
dpesaven_f_20100928_280.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	68
Start Levee Mile	5.60
End Levee Mile	5.65
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of discarded nut shells placed along the waterward slope to be burned looking downstream.

dpesaven_f_20100928_281.jpg



Levee Mile Report Line	71
Start Levee Mile	5.92
End Levee Mile	5.92
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity in the waterward slope looking downstream.

dpesaven_f_20101003_437.jpg



Levee Mile Report Line	73
Start Levee Mile	6.55
End Levee Mile	6.55
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of garbage on the waterward slope and berm looking downstream.

dpesaven_f_20101003_438.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	74
Start Levee Mile	6.61
End Levee Mile	6.61
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity in the landward slope looking downstream.

dpesaven_f_20101003_439.jpg



Levee Mile Report Line	76
Start Levee Mile	6.75
End Levee Mile	6.88
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

Farming equipment grading into the landside toe of the levee located at LM 6.90. Backfill and compact to design shape and attempt to prevent future damage.

dpesaven_f_20100928_262.JPG



Levee Mile Report Line	78
Start Levee Mile	6.91
End Levee Mile	6.91
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees obstructing visibility and the ability to floodfight along the landward slope.

dpesaven_f_20100928_282.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	79
Start Levee Mile	6.94
End Levee Mile	6.94
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope blocking visibility looking downstream.

dpesaven_f_20101003_440.jpg



Levee Mile Report Line	80
Start Levee Mile	6.98
End Levee Mile	7.06
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of tree branches on the landward slope blocking visibility looking downstream.

dpesaven_f_20101003_441.jpg



Levee Mile Report Line	81
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the site.

SJR2010_RM7.23U15LM7.23RBa.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	81
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the site.

SJR2010_RM7.23U15LM7.23RBb.jpg



Levee Mile Report Line	81
Start Levee Mile	7.23
End Levee Mile	7.23
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Looking downstream at the bank scarp. Minor erosion is not affecting the levee due to a wide berm.

SJR2010_RM7.23U15LM7.23RBc.jpg



Levee Mile Report Line	82
Start Levee Mile	7.24
End Levee Mile	7.29
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity in the landward slope looking downstream.

dpesaven_f_20101003_442.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	84
Start Levee Mile	7.40
End Levee Mile	7.40
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Move farmer's equipment 10' away from access road/levee.	
dpesaven_f_20100928_272.jpg	



Levee Mile Report Line	89
Start Levee Mile	8.06
End Levee Mile	8.06
Location	Water Side
Category	Earthen Levee
Item	Vegetation
View of arrundo on the waterward shoulder and slope blocking visibility looking downstream.	
dpesaven_f_20101003_443.jpg	



Levee Mile Report Line	91
Start Levee Mile	8.62
End Levee Mile	8.65
Location	Crown
Category	Earthen Levee
Item	Encroachments
View of vegetation and prunings on what is believed to be the crown of the levee looking downstream.	
dpesaven_f_20101003_444.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	93
Start Levee Mile	8.68
End Levee Mile	8.70
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Remove equipment from landside slope of levee at from LM 8.68 to LM 8.70.	
dpesaven_f_20100928_245.JPG	



Levee Mile Report Line	94
Start Levee Mile	8.72
End Levee Mile	8.72
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Building, fence and landscaping immediately adjacent to the access road at LM 8.72.	
dpesaven_f_20100928_263.JPG	



Levee Mile Report Line	101
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Building located at LM 9.63 on waterside of access road. This building appears to be recently constructed and does not currently contain anything.	
dpesaven_f_20100928_247.JPG	

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	101
Start Levee Mile	9.63
End Levee Mile	9.63
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Additional view of building at LM 9.63.

dpesaven_f_20100928_248.JPG



Levee Mile Report Line	108
Start Levee Mile	10.62
End Levee Mile	10.62
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of the prunings pile on the waterward slope looking downstream.

dpesaven_f_20100928_261.jpg



Levee Mile Report Line	109
Start Levee Mile	10.67
End Levee Mile	10.67
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris left from a burn pile on the landward side of the levee looking downstream.

dpesaven_f_20100928_283.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	113
Start Levee Mile	11.12
End Levee Mile	11.15
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the waterward slope.

dpesaven_f_20100928_284.jpg



Levee Mile Report Line	115
Start Levee Mile	11.26
End Levee Mile	11.48
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the damage caused to the levee by a farmer's tilling activity looking downstream.

dpesaven_f_20101003_445.jpg



Levee Mile Report Line	116
Start Levee Mile	11.61
End Levee Mile	11.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of cactus within 10 feet of the landward toe blocking visibility and access.

dpesaven_f_20101003_446.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	121
Start Levee Mile	12.78
End Levee Mile	12.78
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes in the landward slope of the levee.

dpesaven_f_20100928_285.jpg



Levee Mile Report Line	122
Start Levee Mile	12.80
End Levee Mile	12.80
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring on the landward slope looking downstream.

dpesaven_f_20101003_447.jpg



Levee Mile Report Line	132
Start Levee Mile	13.54
End Levee Mile	13.54
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment within 10 feet of the landward toe looking downstream. The resident stated it would be moved in a few weeks.

dpesaven_f_20101003_448.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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N : Not Inspected/Rated

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	133
Start Levee Mile	13.58
End Levee Mile	13.58
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile on the landward slope looking downstream. The resident stated it would be moved in a few weeks.

dpesaven_f_20101003_449.jpg



Levee Mile Report Line	135
Start Levee Mile	13.78
End Levee Mile	14.98
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope and toe blocking visibility looking downstream.

dpesaven_f_20101006_463.jpg



Levee Mile Report Line	136
Start Levee Mile	13.95
End Levee Mile	14.41
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of vegetation blocking visibility along the waterward slope looking downstream.

dpesaven_f_20101006_464.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	138
Start Levee Mile	15.48
End Levee Mile	15.73
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation on the landward slope looking upstream.

dpesaven_f_20101006_465.jpg



Levee Mile Report Line	143
Start Levee Mile	16.09
End Levee Mile	16.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a ditch adjacent to the landward toe looking downstream.

dpesaven_f_20100928_289.jpg



Levee Mile Report Line	148
Start Levee Mile	16.90
End Levee Mile	17.18
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of vegetation blocking visibility along the landward slope looking downstream.

dpesaven_f_20101006_466.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	150
Start Levee Mile	17.23
End Levee Mile	17.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of vegetation blocking visibility and access along the landward toe looking downstream.

dpesaven_f_20100928_290.jpg



Levee Mile Report Line	154
Start Levee Mile	17.97
End Levee Mile	18.04
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner's trees and plants blocking visibility on the landward side of the levee looking downstream.

dpesaven_f_20101006_467.jpg



Levee Mile Report Line	157
Start Levee Mile	18.10
End Levee Mile	18.10
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a small clump of trees on the landward slope blocking visibility and access looking downstream.

dpesaven_f_20101006_468.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	159
Start Levee Mile	18.34
End Levee Mile	18.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of debris on the waterward side of the levee looking downstream.

dpesaven_f_20101006_469.jpg



Levee Mile Report Line	160
Start Levee Mile	18.54
End Levee Mile	18.55
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner planted and maintained vegetation along the landward slope looking downstream.

dpesaven_f_20100928_293.jpg



Levee Mile Report Line	162
Start Levee Mile	18.62
End Levee Mile	18.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of equipment on the landward slope and toe looking downstream.

dpesaven_f_20100928_292.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	164
Start Levee Mile	19.80
End Levee Mile	19.86
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landowner planted and maintained vegetation along the landward slope looking downstream.

dpesaven_f_20100928_294.jpg



Levee Mile Report Line	175
Start Levee Mile	21.46
End Levee Mile	21.61
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward toe looking downstream.

dpesaven_f_20100928_295.jpg



Levee Mile Report Line	176
Start Levee Mile	21.52
End Levee Mile	21.73
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope and toe looking downstream.

dpesaven_f_20100928_253.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	177
Start Levee Mile	21.73
End Levee Mile	21.77
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking downstream.

dpesaven_f_20100928_296.jpg



Levee Mile Report Line	178
Start Levee Mile	22.11
End Levee Mile	22.11
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping maintained by UOP along the landward slope looking downstream.

dpesaven_f_20100928_297.jpg



Levee Mile Report Line	180
Start Levee Mile	22.27
End Levee Mile	22.32
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward toe of the levee looking downstream.

dpesaven_f_20100928_254.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	181
Start Levee Mile	22.36
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Fence located from LM 22.36 to LM 22.37 significantly encroaches onto landside levee slope.

dpesaven_f_20100928_265.JPG



Levee Mile Report Line	183
Start Levee Mile	22.59
End Levee Mile	22.59
Location	Water Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of erosion occurring under a drain pipe for a vacuum breaker box on the waterward side of the levee looking downstream.

dpesaven_f_20101013_479.jpg



Levee Mile Report Line	184
Start Levee Mile	22.88
End Levee Mile	22.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking downstream.

dpesaven_f_20100928_298.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	185
Start Levee Mile	23.54
End Levee Mile	23.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along landward shoulder looking downstream.

dpesaven_f_20100928_299.jpg



Levee Mile Report Line	186
Start Levee Mile	24.20
End Levee Mile	24.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking downstream.

dpesaven_f_20100928_300.jpg



Levee Mile Report Line	187
Start Levee Mile	24.21
End Levee Mile	25.62
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of typical landowner planted and maintained landscaping and irrigation along the landward shoulder, slope, and toe looking downstream.

dpesaven_f_20100928_255.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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CO : Completely Obstructing
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C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Mormon Slough	Right	25.62	09/29/2010 10/13/2010	David Pesavento

Levee Mile Report Line	188
Start Levee Mile	24.65
End Levee Mile	25.59
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of typical landowner planted and maintained landscaping and irrigation along the waterward shoulder and slope looking downstream.

dpesaven_f_20100928_301.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected/Rated

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 16 Mormon Slough				Left	24.00
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)			M		
Date of Inspection	3/16/2010		9/28/2010		
DWR Inspector	David Pesavento		David Pesavento		
Accompanied By	Jay Jauregui SJCFC&WCD		Eric Ambriz SJCFC&WCD		
	Jim Caruso SJCFC&WCD				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.

(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to :

DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough				Left	24.00	10/14/2010 10/19/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.00	11.46	Earthen Levee	Encroachments	CR	W	Material Inspector Comments: This portion of the unit contains a non-project levee and access road. Accordingly, the only issues rated along this stretch affect access and the ability to inspect the channel. Other issues found have been rated "W."	38.050918 ° -121.012115 °	37.960280 ° -121.164353 °	193
2	0.32	0.32	Earthen Levee	Encroachments	CR	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.048055 ° -121.016667 °	38.048055 ° -121.016667 °	50 Y
3	0.54	0.54	Earthen Levee	Encroachments	WS	CO	Buildings	38.046569 ° -121.020075 °	38.046569 ° -121.020075 °	99 Y
4	0.57	0.57	Earthen Levee	Encroachments	CR	M	Firewood	38.046335 ° -121.020628 °	38.046335 ° -121.020628 °	92
5	0.81	0.81	Earthen Levee	Encroachments	WS	M	Debris	38.044564 ° -121.024134 °	38.044564 ° -121.024134 °	98
6	0.83	0.83	Earthen Levee	Encroachments	WS	M	Equipment	38.044366 ° -121.024280 °	38.044366 ° -121.024280 °	72
7	0.83	0.89	Earthen Levee	Encroachments	WS	PO	Landscaping	38.044312 ° -121.024377 °	38.043691 ° -121.024946 °	179 Y
8	1.16	1.16	Earthen Levee	Encroachments	WS	PO	Poles	38.040628 ° -121.027792 °	38.040628 ° -121.027792 °	63
9	1.48	1.48	Earthen Levee	Encroachments	WS	M	Prunings	38.039624 ° -121.033278 °	38.039624 ° -121.033278 °	87
10	1.95	1.95	Earthen Levee	Encroachments	WS	PO	Poles	38.036528 ° -121.040143 °	38.036528 ° -121.040143 °	58
11	2.07	2.07	Earthen Levee	Encroachments	WS	M	Prunings	38.035118 ° -121.041227 °	38.035118 ° -121.041227 °	85
12	2.47	2.50	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Concrete rubble with metal on the waterward slope.	38.031251 ° -121.046328 °	38.030898 ° -121.046644 °	177 Y
13	2.48	2.48	Earthen Levee	Encroachments	WS	PO	Poles	38.031116 ° -121.046402 °	38.031116 ° -121.046402 °	55
14	3.35	3.35	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.023257 ° -121.058158 °	38.023257 ° -121.058158 °	52
15	3.52	3.52	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	38.021650 ° -121.060312 °	38.021650 ° -121.060312 °	53
16	3.64	3.64	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage.	38.020495 ° -121.061778 °	38.020495 ° -121.061778 °	51

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 16 Mormon Slough							Left	24.00	10/14/2010 10/19/2010	David Pesavento	
LMR No	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End	Photo	
17	3.78	3.78	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed. Raymond's pile has been removed.	38.018975 ° -121.063469 °	38.018975 ° -121.063469 °	54 Y	
18	4.31	4.31	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage. Inspector Comments: A recent pipe replacement has left the crown roadway damaged.	38.012662 ° -121.068080 °	38.012662 ° -121.068080 °	176 Y	
19	4.56	4.58	Supplemental	DWR Erosion Survey	WS	C	Inspector Comments: 11/02/2010: Erosion site has been repaired by the district. Site was previously rated "M." [2010 SiteID: NA0017U16RM4.57]	38.009201 ° -121.069224 °	38.009201 ° -121.069224 °	42	
20	4.59	4.59	Earthen Levee	Encroachments	WS		Poles	38.008886 ° -121.069293 °	38.008886 ° -121.069293 °	49	
21	5.83	5.83	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.994268 ° -121.080850 °	37.994268 ° -121.080850 °	56	
22	5.89	5.94	Earthen Levee	Encroachments	WS	M	Equipment	37.993593 ° -121.081493 °	37.993030 ° -121.082014 °	57	
23	5.94	5.94	Earthen Levee	Encroachments	WS	M	Equipment	37.993108 ° -121.082033 °	37.993108 ° -121.082033 °	172 Y	
24	5.95	5.98	Earthen Levee	Encroachments	WS	M	Firewood	37.992980 ° -121.082170 °	37.992550 ° -121.082530 °	47	
25	5.98	5.98	Earthen Levee	Encroachments	WS	C	Equipment	37.992541 ° -121.082505 °	37.992541 ° -121.082505 °	171	
26	6.18	6.18	Earthen Levee	Encroachments	WS	C	Equipment	37.990368 ° -121.084583 °	37.990368 ° -121.084583 °	170	
27	6.18	6.18	Earthen Levee	Encroachments	WS	PO	Landscaping	37.990321 ° -121.084531 °	37.990321 ° -121.084531 °	169 Y	
28	6.19	6.19	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.990204 ° -121.084635 °	37.990204 ° -121.084635 °	45 Y	
29	6.23	6.23	Earthen Levee	Encroachments	LS	PO	Poles	37.989765 ° -121.084970 °	37.989765 ° -121.084970 °	44	
30	6.23	6.23	Earthen Levee	Encroachments	WS	PO	Poles	37.989698 ° -121.085034 °	37.989698 ° -121.085034 °	5	
31	6.27	6.27	Earthen Levee	Encroachments	WS	PO	Poles	37.989251 ° -121.085419 °	37.989251 ° -121.085419 °	4	
32	6.27	6.27	Earthen Levee	Encroachments	WS	PO	Poles	37.989227 ° -121.085441 °	37.989227 ° -121.085441 °	3	
33	6.30	6.30	Earthen Levee	Encroachments	WS	PO	Poles	37.988892 ° -121.085692 °	37.988892 ° -121.085692 °	1	

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Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	10/14/2010 10/19/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
34	6.32	6.32	Earthen Levee	Encroachments	WS	M	Prunings	37.988708 ° -121.085845 °	37.988708 ° -121.085845 °	59 Y
35	6.47	6.48	Supplemental	DWR Erosion Survey	WS	M	Inspector Comments: 11/02/2010: No significant changes observed on site. Bridge scour has created a pocket erosion, exposing a portion of the underlaying concrete padding. [2010 SiteID: NA0017U16RM6.47]	37.986959 ° -121.087544 °	37.986959 ° -121.087544 °	43 Y
36	6.99	7.02	Earthen Levee	Encroachments	WS	PO	Landscaping	37.981746 ° -121.093754 °	37.981527 ° -121.094128 °	168 Y
37	7.05	7.05	Earthen Levee	Encroachments	WS	PO	Landscaping	37.981349 ° -121.094625 °	37.981349 ° -121.094625 °	167 Y
38	7.11	7.29	Earthen Levee	Encroachments	LS	PO	Crops Inspector Comments: Saplings located at toe of levee. Levee is slightly higher than the ground level at this location. Action has been started with the Board regarding these encroachments.	37.980849 ° -121.095438 °	37.979743 ° -121.098220 °	96 Y
39	7.30	7.30	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.979522 ° -121.098305 °	37.979522 ° -121.098305 °	60
40	7.35	7.35	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.979075 ° -121.099050 °	37.979075 ° -121.099050 °	95
41	7.37	7.37	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Farmer has burned the material, but some new material has been placed. Farmer has been told to not put any material at this location in the future.	37.978850 ° -121.099325 °	37.978850 ° -121.099325 °	61
42	7.68	7.68	Earthen Levee	Encroachments	WS	M	Debris	37.977054 ° -121.104202 °	37.977054 ° -121.104202 °	75
43	7.83	7.83	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Burn pile has been mostly burned, but some material remains and farmer should not use this location to burn in the future.	37.975731 ° -121.106195 °	37.975731 ° -121.106195 °	94
44	8.34	8.34	Earthen Levee	Encroachments	WS	M	Prunings	37.971311 ° -121.113033 °	37.971311 ° -121.113033 °	93
45	8.35	8.35	Earthen Levee	Encroachments	WS	M	Prunings	37.971145 ° -121.113105 °	37.971145 ° -121.113105 °	76
46	8.46	8.46	Earthen Levee	Encroachments	WS	M	Prunings	37.969874 ° -121.114124 °	37.969874 ° -121.114124 °	164 Y
47	8.54	8.66	Earthen Levee	Encroachments	WS	M	Prunings	37.969472 ° -121.115350 °	37.969114 ° -121.117417 °	79
48	8.55	8.55	Earthen Levee	Encroachments	WS	C	Prunings	37.969418 ° -121.115601 °	37.969418 ° -121.115601 °	163

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Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	10/14/2010 10/19/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
49	8.60	8.65	Earthen Levee	Encroachments	WS	C	Prunings	37.969108 ° -121.117254 °	37.969107 ° -121.117261 °	62
50	9.01	9.01	Earthen Levee	Encroachments	WS	C	Prunings	37.967741 ° -121.123197 °	37.967741 ° -121.123197 °	161
51	9.64	9.64	Earthen Levee	Encroachments	WS	M	Prunings	37.966512 ° -121.133739 °	37.966512 ° -121.133739 °	64
52	9.99	9.99	Earthen Levee	Encroachments	WS	C	Prunings	37.964707 ° -121.139382 °	37.964707 ° -121.139382 °	160
53	10.77	10.77	Earthen Levee	Encroachments	WS	M	Prunings	37.964159 ° -121.153094 °	37.964159 ° -121.153094 °	91
54	10.80	10.80	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.964053 ° -121.153671 °	37.964053 ° -121.153671 °	80
55	10.83	10.83	Earthen Levee	Encroachments	WS	PO	Poles	37.963807 ° -121.154087 °	37.963807 ° -121.154087 °	81
56	10.84	10.88	Earthen Levee	Encroachments	WS	PO	Landscaping	37.963704 ° -121.154321 °	37.963524 ° -121.155045 °	159 Y
57	11.07	11.07	Earthen Levee	Encroachments	WS	M	Prunings	37.962472 ° -121.158112 °	37.962472 ° -121.158112 °	90 Y
58	11.18	11.18	Earthen Levee	Encroachments	WS	C	Debris	37.961531 ° -121.159796 °	37.961531 ° -121.159796 °	156
59	11.19	11.19	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.961516 ° -121.159887 °	37.961516 ° -121.159887 °	82 Y
60	11.41	11.41	Earthen Levee	Encroachments	WS	M	Prunings Inspector Comments: Pile has been burned, but some prunings remain. Farmer needs to stop burning at this location as the ground is getting baked.	37.960557 ° -121.163432 °	37.960557 ° -121.163432 °	89 Y
61	11.51	11.51	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Concrete tile and other concrete debris illegally dumped on the waterward berm. Remove material and prevent additional material from being dumped.	37.960292 ° -121.165191 °	37.960292 ° -121.165191 °	155
62	11.51	11.51	Earthen Levee	Erosion / Bank Caving	LS		Schedule repair of erosion site prior to the next inspection. Inspector Comments: Pit dug within 10' of landward toe. Possible leaking pipe at this location and the pit is to pool the leaking water. The pipe will likely need to be repaired and the pit filled.	37.960182 ° -121.165306 °	37.960182 ° -121.165306 °	83 Y
63	11.52	11.59	Earthen Levee	Encroachments	WS	M	Equipment	37.960282 ° -121.165380 °	37.960118 ° -121.166580 °	88 Y
64	11.56	11.56	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.960104 ° -121.166055 °	37.960104 ° -121.166055 °	84 Y

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Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	10/14/2010 10/19/2010	David Pesavento
LMR No	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
65	11.83	11.83	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.960499 ° -121.170916 °	37.960499 ° -121.170916 °	86
66	11.98	11.98	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.960950 ° -121.173466 °	37.960950 ° -121.173466 °	97
67	12.14	12.14	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.961346 ° -121.176232 °	37.961346 ° -121.176232 °	100
68	12.60	12.60	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.960557 ° -121.184378 °	37.960557 ° -121.184378 °	108
69	12.60	12.60	Earthen Levee	Encroachments	LS	PO	Poles	37.960563 ° -121.184384 °	37.960563 ° -121.184384 °	126
70	12.80	12.80	Earthen Levee	Encroachments	LS	PO	Crops	37.960333 ° -121.188039 °	37.960333 ° -121.188039 °	151 Y
71	12.96	13.16	Earthen Levee	Encroachments	LS	PO	Agricultural Ditch	37.960197 ° -121.190975 °	37.959386 ° -121.194352 °	150 Y
72	13.17	13.17	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Move or remove prunings pile to allow access through the gate.	37.959425 ° -121.194593 °	37.959425 ° -121.194593 °	148 Y
73	13.46	13.61	Earthen Levee	Encroachments	LS	M	Prunings Inspector Comments: Burn pile has been burned but new material has been placed.	37.960399 ° -121.199377 °	37.959543 ° -121.201851 °	67
74	14.47	14.47	Earthen Levee	Encroachments	LS	C	Tree or limb	37.965874 ° -121.214986 °	37.965874 ° -121.214986 °	74
75	14.74	14.74	Earthen Levee	Erosion / Bank Caving	LS	C	Schedule repair of erosion site prior to the next inspection.	37.967976 ° -121.219120 °	37.967976 ° -121.219120 °	73
76	16.15	16.15	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	37.977762 ° -121.241241 °	37.977762 ° -121.241241 °	71
77	16.34	16.34	Earthen Levee	Vegetation	CR	M	Remove the wild growth other than native grasses from the levee slopes.	37.979052 ° -121.244251 °	37.979052 ° -121.244251 °	127 Y
78	16.58	16.58	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Regrade the crown roadway for proper drainage. Inspector Comments: Depression in the crown of the roadway likely due to settlement after a investigatory drilling.	37.980654 ° -121.248065 °	37.980654 ° -121.248065 °	70 Y
79	16.62	16.62	Earthen Levee	Encroachments	CR	M	Debris Inspector Comments: Concrete washouts on the crown.	37.980841 ° -121.248912 °	37.980841 ° -121.248912 °	128
80	17.45	17.45	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.986546 ° -121.261952 °	37.986546 ° -121.261952 °	139 Y
81	17.57	17.61	Earthen Levee	Encroachments	LS	PO	Fences	37.987313 ° -121.263725 °	37.987607 ° -121.264392 °	69

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Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
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	Start	End						Start	End	Photo
82	17.58	17.58	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.987380 ° -121.263887 °	37.987380 ° -121.263887 °	140
83	17.73	17.73	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.988465 ° -121.266275 °	37.988465 ° -121.266275 °	141 Y
84	17.76	17.76	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.988637 ° -121.266907 °	37.988637 ° -121.266907 °	142 Y
85	17.77	17.77	Earthen Levee	Slope Stability	LS	M	Repair the levee slope damaged by vehicle traffic and prevent access where possible.	37.988660 ° -121.266964 °	37.988660 ° -121.266964 °	145 Y
86	18.14	18.20	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.991157 ° -121.272941 °	37.991670 ° -121.273818 °	146
87	18.63	18.63	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.993824 ° -121.281040 °	37.993824 ° -121.281040 °	147
88	18.70	18.70	Earthen Levee	Erosion / Bank Caving	WS	C	Schedule repair of erosion site prior to the next inspection.	37.993433 ° -121.282226 °	37.993433 ° -121.282226 °	68
89	18.83	18.83	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.992796 ° -121.284290 °	37.992796 ° -121.284290 °	149
90	19.00	19.20	Earthen Levee	Encroachments	LS	PO	Fences	37.992385 ° -121.287251 °	37.992564 ° -121.290846 °	143 Y
91	19.04	19.04	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.992481 ° -121.288074 °	37.992481 ° -121.288074 °	153
92	19.12	19.14	Earthen Levee	Encroachments	LS	PO	Landscaping	37.992834 ° -121.289403 °	37.992795 ° -121.289685 °	144 Y
93	19.19	19.19	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.992394 ° -121.290658 °	37.992394 ° -121.290658 °	154 Y
94	19.24	19.24	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.992414 ° -121.291381 °	37.992372 ° -121.291431 °	157
95	19.33	19.33	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.992125 ° -121.293022 °	37.992125 ° -121.293022 °	158
96	19.37	19.37	Earthen Levee	Crown Surface / Depressions / Rutting	CR	C	Regrade the crown roadway for proper drainage.	37.991966 ° -121.293809 °	37.991966 ° -121.293809 °	66
97	19.44	19.44	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.991784 ° -121.294878 °	37.991784 ° -121.294878 °	162 Y
98	19.45	19.45	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	37.991610 ° -121.295126 °	37.991610 ° -121.295126 °	165
99	19.46	19.46	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.991593 ° -121.295560 °	37.991593 ° -121.295560 °	166

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	Start	End						Start	End	Photo
100	19.47	19.60	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Barbed wire	37.991653 ° -121.295441 °	37.991169 ° -121.297768 °	137 Y
101	19.47	19.60	Earthen Levee	Encroachments	LS	C	Landscaping	37.991652 ° -121.295441 °	37.991167 ° -121.297768 °	138
102	19.48	19.48	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.991594 ° -121.295592 °	37.991594 ° -121.295592 °	173
103	19.48	19.48	Earthen Levee	Trim / Thin Trees	LS	N	Tree stumps.	37.991617 ° -121.295628 °	37.991617 ° -121.295628 °	65 Y
104	19.60	19.68	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991204 ° -121.297757 °	37.991053 ° -121.299231 °	136
105	19.60	19.69	Earthen Levee	Encroachments	LS	PO	Fences	37.991171 ° -121.297767 °	37.991044 ° -121.299334 °	135 Y
106	19.75	19.75	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991008 ° -121.300550 °	37.991008 ° -121.300550 °	41
107	19.76	19.76	Earthen Levee	Encroachments	LS	PO	Landscaping	37.991000 ° -121.300860 °	37.991000 ° -121.300860 °	40
108	19.79	19.79	Earthen Levee	Encroachments	LS	CO	Landscaping	37.991067 ° -121.301430 °	37.991067 ° -121.301430 °	39
109	19.82	19.90	Earthen Levee	Encroachments	LS	PO	Fences	37.991130 ° -121.301742 °	37.990950 ° -121.303084 °	134 Y
110	19.90	19.91	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Wire fence	37.990948 ° -121.303099 °	37.990903 ° -121.303354 °	133
111	19.90	19.90	Earthen Levee	Encroachments	LS	PO	Landscaping	37.990975 ° -121.303375 °	37.990975 ° -121.303375 °	38
112	20.02	20.02	Earthen Levee	Encroachments	LS	CO	Fences	37.989660 ° -121.304837 °	37.989660 ° -121.304837 °	37
113	20.04	20.04	Earthen Levee	Encroachments	LS	CO	Fences	37.989681 ° -121.305221 °	37.989681 ° -121.305221 °	78
114	20.05	20.05	Earthen Levee	Encroachments	LS	PO	Fences	37.989382 ° -121.305158 °	37.989382 ° -121.305158 °	36
115	20.08	20.08	Earthen Levee	Encroachments	LS	CO	Landscaping	37.989032 ° -121.305465 °	37.989032 ° -121.305465 °	35
116	20.09	20.09	Earthen Levee	Encroachments	LS	CO	Landscaping	37.988942 ° -121.305548 °	37.988942 ° -121.305548 °	34
117	20.11	20.11	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988632 ° -121.305733 °	37.988632 ° -121.305733 °	33
118	20.13	20.13	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988436 ° -121.305966 °	37.988436 ° -121.305966 °	77

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	10/14/2010 10/19/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
119	20.15	20.15	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988215 ° -121.305940 °	37.988215 ° -121.305940 °	32
120	20.16	20.16	Earthen Levee	Encroachments	LS	PO	Landscaping	37.988035 ° -121.306035 °	37.988035 ° -121.306035 °	31
121	20.17	20.17	Earthen Levee	Encroachments	LS	CO	Landscaping	37.987907 ° -121.306102 °	37.987907 ° -121.306102 °	30
122	20.18	20.18	Earthen Levee	Encroachments	LS	PO	Landscaping	37.987723 ° -121.306157 °	37.987723 ° -121.306157 °	29
123	20.19	20.19	Earthen Levee	Encroachments	LS	CO	Landscaping	37.987622 ° -121.306230 °	37.987622 ° -121.306230 °	28
124	20.23	20.23	Earthen Levee	Encroachments	LS	CO	Fences	37.987093 ° -121.306495 °	37.987093 ° -121.306495 °	27
125	20.25	20.25	Earthen Levee	Encroachments	LS	CO	Landscaping	37.986857 ° -121.306602 °	37.986857 ° -121.306602 °	26
126	20.26	20.28	Earthen Levee	Encroachments	LS	PO	Fences	37.986906 ° -121.306688 °	37.986619 ° -121.306892 °	132 Y
127	20.32	20.32	Earthen Levee	Trim / Thin Trees	LS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.986115 ° -121.307213 °	37.986115 ° -121.307213 °	174 Y
128	20.39	20.39	Earthen Levee	Animal Control	LS	M	Exterminate rodents and backfill and compact or grout burrows.	37.985308 ° -121.307709 °	37.985308 ° -121.307709 °	175 Y
129	20.45	20.48	Earthen Levee	Encroachments	LS	PO	Landscaping	37.984576 ° -121.308320 °	37.984215 ° -121.308818 °	178
130	20.83	20.83	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980958 ° -121.313596 °	37.980958 ° -121.313596 °	130 Y
131	21.07	21.07	Earthen Levee	Vegetation	LS	M	Remove the wild growth other than native grasses from the levee slopes.	37.979004 ° -121.317145 °	37.979004 ° -121.317145 °	180
132	21.17	21.17	Earthen Levee	Encroachments	LS	CO	Fences	37.978855 ° -121.319108 °	37.978855 ° -121.319108 °	25
133	21.18	21.18	Earthen Levee	Encroachments	LS	CO	Fences	37.978958 ° -121.319258 °	37.978958 ° -121.319258 °	24
134	21.20	21.20	Earthen Levee	Encroachments	LS	CO	Fences	37.979107 ° -121.319415 °	37.979107 ° -121.319415 °	23
135	21.58	21.58	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980918 ° -121.325630 °	37.980918 ° -121.325630 °	22
136	21.64	21.64	Earthen Levee	Encroachments	LS	CO	Landscaping	37.981132 ° -121.326753 °	37.981132 ° -121.326753 °	21
137	21.71	21.71	Earthen Levee	Encroachments	LS	CO	Landscaping	37.981185 ° -121.327822 °	37.981185 ° -121.327822 °	20

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough							Left	24.00	10/14/2010 10/19/2010	David Pesavento
LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
138	21.73	21.73	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980972 ° -121.328217 °	37.980972 ° -121.328217 °	19
139	21.74	21.74	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980932 ° -121.328380 °	37.980932 ° -121.328380 °	18
140	21.85	21.85	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980288 ° -121.330173 °	37.980288 ° -121.330173 °	17
141	21.88	21.88	Earthen Levee	Encroachments	LS	PO	Landscaping	37.980178 ° -121.330588 °	37.980178 ° -121.330588 °	16
142	21.90	21.90	Earthen Levee	Encroachments	WS	PO	Landscaping	37.980042 ° -121.330953 °	37.980042 ° -121.330953 °	15
143	21.90	21.90	Earthen Levee	Encroachments	LS	CO	Fences	37.980040 ° -121.330955 °	37.980040 ° -121.330955 °	14
144	21.92	21.92	Earthen Levee	Encroachments	WS	CO	Landscaping	37.979908 ° -121.331383 °	37.979908 ° -121.331383 °	13
145	21.92	21.92	Earthen Levee	Encroachments	LS	CO	Landscaping	37.979905 ° -121.331390 °	37.979905 ° -121.331390 °	12
146	21.97	21.97	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979652 ° -121.332265 °	37.979652 ° -121.332265 °	11
147	22.01	22.01	Earthen Levee	Encroachments	LS	CO	Landscaping	37.979715 ° -121.332972 °	37.979715 ° -121.332972 °	10
148	22.03	22.03	Earthen Levee	Trim / Thin Trees	WS	C	Trim trees to at least five feet above ground level.	37.979769 ° -121.333054 °	37.979769 ° -121.333054 °	125
149	22.05	22.05	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979780 ° -121.333647 °	37.979780 ° -121.333647 °	9
150	22.08	22.08	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979820 ° -121.334107 °	37.979820 ° -121.334107 °	8
151	22.13	22.13	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979717 ° -121.335107 °	37.979717 ° -121.335107 °	7
152	22.15	22.15	Earthen Levee	Encroachments	LS	PO	Fences	37.979598 ° -121.335428 °	37.979598 ° -121.335428 °	6
153	22.17	22.37	Earthen Levee	Encroachments	LS	PO	Landscaping	37.979630 ° -121.335440 °	37.979450 ° -121.339030 °	118 Y
154	22.17	22.18	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Metal open fence	37.979622 ° -121.335440 °	37.979570 ° -121.335620 °	124 Y
155	22.19	22.21	Earthen Levee	Encroachments	LS	CO	Fences Inspector Comments: Solid wood fence	37.979453 ° -121.335830 °	37.979400 ° -121.336337 °	123 Y
156	22.19	22.21	Earthen Levee	Encroachments	WS	PO	Fences	37.979505 ° -121.335823 °	37.979381 ° -121.336341 °	122 Y

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 16 Mormon Slough				Left	24.00	10/14/2010 10/19/2010	David Pesavento	

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
157	22.21	22.28	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.979396 ° -121.336339 °	37.979394 ° -121.337414 °	120 Y
158	22.26	22.30	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Open wood fence	37.979391 ° -121.337067 °	37.979404 ° -121.337784 °	121 Y
159	22.31	22.31	Earthen Levee	Trim / Thin Trees	WS	M	Thin trees to allow visibility of the ground and room to flood fight.	37.979412 ° -121.338269 °	37.979412 ° -121.338269 °	119 Y
160	22.37	22.43	Earthen Levee	Encroachments	LS	PO	Fences	37.979454 ° -121.339031 °	37.979138 ° -121.340034 °	117 Y
161	22.43	22.46	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post and cable fence	37.979094 ° -121.340095 °	37.978845 ° -121.340572 °	116 Y
162	22.46	22.52	Earthen Levee	Encroachments	LS	PO	Fences	37.978845 ° -121.340572 °	37.978463 ° -121.341620 °	115 Y
163	22.52	22.52	Earthen Levee	Slope Stability	WS	U	Repair slope instability. Inspector Comments: Waterward bank damaged under I-5 and shows significant erosion.	37.978697 ° -121.341581 °	37.978697 ° -121.341581 °	48 Y
164	22.52	22.57	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Post and cable fence	37.978464 ° -121.341620 °	37.978208 ° -121.342190 °	114 Y
165	22.57	22.57	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.978287 ° -121.342331 °	37.978287 ° -121.342331 °	181
166	22.58	22.87	Earthen Levee	Encroachments	LS	PO	Landscaping	37.978078 ° -121.342523 °	37.975086 ° -121.346027 °	111
167	22.58	22.87	Earthen Levee	Encroachments	LS	PO	Fences	37.978081 ° -121.342519 °	37.975086 ° -121.346027 °	110 Y
168	22.75	22.75	Earthen Levee	Trim / Thin Trees	WS	M	Trim trees to at least five feet above ground level.	37.976394 ° -121.344632 °	37.976394 ° -121.344632 °	113 Y
169	22.86	22.86	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	37.975255 ° -121.345869 °	37.975255 ° -121.345869 °	112 Y
170	22.87	22.89	Earthen Levee	Encroachments	LS	PO	Fences	37.975087 ° -121.346027 °	37.974883 ° -121.346298 °	109 Y
171	22.89	23.08	Earthen Levee	Encroachments	LS	PO	Fences	37.974889 ° -121.346274 °	37.973127 ° -121.348756 °	46
172	22.90	23.08	Earthen Levee	Encroachments	LS	PO	Landscaping	37.974873 ° -121.346318 °	37.973108 ° -121.348819 °	107
173	22.90	23.08	Earthen Levee	Encroachments	LS	PO	Fences	37.974869 ° -121.346317 °	37.973108 ° -121.348820 °	106 Y
174	23.08	23.22	Earthen Levee	Encroachments	LS	PO	Fences	37.973094 ° -121.348809 °	37.971660 ° -121.350233 °	104 Y
175	23.08	23.21	Earthen Levee	Encroachments	LS	PO	Landscaping	37.973094 ° -121.348811 °	37.971693 ° -121.350263 °	105

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway							Bank	Unit Miles	Inspection Start/End	Inspector	
Unit No. 16 Mormon Slough							Left	24.00	10/14/2010 10/19/2010	David Pesavento	
LMR No.	Levee Mile		Category	Item	* Location	* Rating	Action/Comment	GPS Latitude/Longitude		Issue No.	
	Start	End						Start	End	Photo	
176	23.20	23.30	Earthen Levee	Vegetation	WS	M	Remove the wild growth other than native grasses from the levee slopes.	°	°	183	
								°	°		
177	23.24	23.27	Earthen Levee	Encroachments	LS	PO	Landscaping	37.971257 °	37.970858 °	103	
								-121.350300 °	-121.350450 °	Y	
178	23.30	23.34	Earthen Levee	Encroachments	LS	PO	Fences	37.970546 °	37.970021 °	101	
								-121.350571 °	-121.350884 °	Y	
179	23.30	23.34	Earthen Levee	Encroachments	LS	PO	Landscaping	37.970537 °	37.970019 °	102	
								-121.350571 °	-121.350884 °	Y	
180	23.70	23.70	Earthen Levee	Encroachments	WS	PO	Poles	37.968392 °	37.968392 °	192	
								-121.355721 °	-121.355721 °	Y	
181	23.70	24.00	Earthen Levee	Encroachments	LS	PO	Fences Inspector Comments: Chainlink fence along the landward slope.	37.968438 °	37.965997 °	182	
								-121.355882 °	-121.360479 °	Y	
182	23.70	24.00	Earthen Levee	Encroachments	LS	CO	Landscaping	37.968510 °	37.966144 °	2	
								-121.355729 °	-121.360210 °		
183	23.80	23.80	Earthen Levee	Encroachments	WS	PO	Poles	37.968015 °	37.968015 °	191	
								-121.356672 °	-121.356672 °		
184	23.85	23.85	Earthen Levee	Encroachments	LS	PO	Poles	37.967204 °	37.967204 °	189	
								-121.357065 °	-121.357065 °		
185	23.85	23.85	Earthen Levee	Encroachments	WS	PO	Poles	37.967260 °	37.967260 °	190	
								-121.357079 °	-121.357079 °		
186	23.90	23.90	Earthen Levee	Encroachments	WS	PO	Poles	37.966926 °	37.966926 °	188	
								-121.358367 °	-121.358367 °		
187	23.91	23.91	Earthen Levee	Encroachments	WS	PO	Poles	37.966937 °	37.966937 °	187	
								-121.358338 °	-121.358338 °		
188	23.92	23.92	Earthen Levee	Encroachments	WS	PO	Poles	37.966946 °	37.966946 °	186	
								-121.358722 °	-121.358722 °		
189	23.95	23.95	Earthen Levee	Encroachments	WS	PO	Poles	37.966596 °	37.966596 °	185	
								-121.359446 °	-121.359446 °		
190	24.00	24.00	Earthen Levee	Encroachments	WS	PO	Poles	37.966169 °	37.966169 °	184	
								-121.360073 °	-121.360073 °		

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

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Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	2
Start Levee Mile	0.32
End Levee Mile	0.32
Location	Crown
Category	Earthen Levee
Item	Encroachments
<p>Prunings pile located at LM 0.32 on waterside shoulder of access road. The pile impedes access and forces vehicles to drive through orchard.</p>	
dpesaven_f_20100928_310.JPG	



Levee Mile Report Line	3
Start Levee Mile	0.54
End Levee Mile	0.54
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>Building/shed and other equipment located on waterward side of access road. There is no vehicle access adjacent to the channel.</p>	
dpesaven_f_20100928_323.jpg	



Levee Mile Report Line	7
Start Levee Mile	0.83
End Levee Mile	0.89
Location	Water Side
Category	Earthen Levee
Item	Encroachments
<p>View of landowner maintained landscaping on waterward side looking upstream.</p>	
dpesaven_f_20100928_368.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	12
Start Levee Mile	2.47
End Levee Mile	2.50
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of concrete debris on waterward side looking upstream.

dpesaven_f_20100928_367.jpg



Levee Mile Report Line	17
Start Levee Mile	3.78
End Levee Mile	3.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of burn pile that has been burned and a location where a landowner recently removed prunings as requested looking upstream.

dpesaven_f_20100928_311.jpg



Levee Mile Report Line	17
Start Levee Mile	3.78
End Levee Mile	3.78
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Updated view as of October 2010 of the burn pile looking upstream.

dpesaven_f_20101014_485.jpg



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Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	18
Start Levee Mile	4.31
End Levee Mile	4.31
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
View of recent construction that has left the access road damaged looking upstream.	
dpesaven_f_20100928_366.jpg	



Levee Mile Report Line	23
Start Levee Mile	5.94
End Levee Mile	5.94
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of equipment located on the waterward side looking upstream.	
dpesaven_f_20100928_365.jpg	



Levee Mile Report Line	27
Start Levee Mile	6.18
End Levee Mile	6.18
Location	Water Side
Category	Earthen Levee
Item	Encroachments
View of cacti located on waterward side looking upstream.	
dpesaven_f_20100928_362.jpg	



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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	28
Start Levee Mile	6.19
End Levee Mile	6.19
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent holes looking upstream.

dpesaven_f_20101014_484.jpg



Levee Mile Report Line	34
Start Levee Mile	6.32
End Levee Mile	6.32
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a large prunings pile on waterward side and access road blocking visibility and access looking upstream.

dpesaven_f_20100928_313.jpg



Levee Mile Report Line	35
Start Levee Mile	6.47
End Levee Mile	6.48
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close up view of the erosion under the Milton Bridge, left bank.

SJR2010_RM6.47U16LM6.47LBa.jpg



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Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	35
Start Levee Mile	6.47
End Levee Mile	6.48
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Close up view of the erosion pocket.

SJR2010_RM6.47U16LM6.47LBb.jpg



Levee Mile Report Line	35
Start Levee Mile	6.47
End Levee Mile	6.48
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Upstream view of the bridge scour below the east end abutment of Milton Bridge.

SJR2010_RM6.47U16LM6.47LBc.jpg



Levee Mile Report Line	35
Start Levee Mile	6.47
End Levee Mile	6.48
Location	Water Side
Category	Supplemental
Item	DWR Erosion Survey

Downstream view of the bridge scour.

SJR2010_RM6.47U16LM6.47LBd.jpg



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C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	36
Start Levee Mile	6.99
End Levee Mile	7.02
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landowner planted and maintained landscaping and vegetation along the waterward side looking upstream.

dpesaven_f_20100928_361.jpg



Levee Mile Report Line	37
Start Levee Mile	7.05
End Levee Mile	7.05
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of an oleander bush along the waterward side obstructing access and visibility.

dpesaven_f_20100928_360.jpg



Levee Mile Report Line	38
Start Levee Mile	7.11
End Levee Mile	7.29
Location	Land Side
Category	Earthen Levee
Item	Encroachments

Recently planted trees are within 10' of landward toe of levee. These trees are an encroachment and are potentially future maintenance issues.

dpesaven_f_20100928_322.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	46
Start Levee Mile	8.46
End Levee Mile	8.46
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of pruning piles located on waterward side looking upstream.

dpesaven_f_20100928_359.jpg



Levee Mile Report Line	56
Start Levee Mile	10.84
End Levee Mile	10.88
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of landscaping on waterward side looking upstream.

dpesaven_f_20100928_355.jpg



Levee Mile Report Line	57
Start Levee Mile	11.07
End Levee Mile	11.07
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of prunings located on waterward side looking upstream.

dpesaven_f_20100928_321.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	59
Start Levee Mile	11.19
End Levee Mile	11.19
Location	Water Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity on the waterward shoulder looking downstream.

dpesaven_f_20101014_486.jpg



Levee Mile Report Line	60
Start Levee Mile	11.41
End Levee Mile	11.41
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of location where prunings were burned on waterward side and access road looking downstream.

dpesaven_f_20100928_320.jpg



Levee Mile Report Line	62
Start Levee Mile	11.51
End Levee Mile	11.51
Location	Land Side
Category	Earthen Levee
Item	Erosion / Bank Caving

View of the pit dug at the toe of the levee looking downstream.

dpesaven_f_20101014_487.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	63
Start Levee Mile	11.52
End Levee Mile	11.59
Location	Water Side
Category	Earthen Levee
Item	Encroachments
Remove equipment from waterward side of levee.	
dpesaven_f_20100928_319.jpg	



Levee Mile Report Line	64
Start Levee Mile	11.56
End Levee Mile	11.56
Location	Land Side
Category	Earthen Levee
Item	Animal Control
View of the rodent activity on the landward slope looking downstream.7	
dpesaven_f_20101014_488.jpg	



Levee Mile Report Line	70
Start Levee Mile	12.80
End Levee Mile	12.80
Location	Land Side
Category	Earthen Levee
Item	Encroachments
View of a tree planted at the landward toe looking upstream. This tree appears to be planted by the farmer.	
dpesaven_f_20100928_354.jpg	



* Location LS : Land Side WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected/Rated	C : Corrected W : Watch/Monitor
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	71
Start Levee Mile	12.96
End Levee Mile	13.16
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of an irrigation/drainage ditch along the landward toe.

dpesaven_f_20100928_353.jpg



Levee Mile Report Line	72
Start Levee Mile	13.17
End Levee Mile	13.17
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the landward toe of an access ramp. Pile is blocking access through this gate.

dpesaven_f_20100928_352.jpg



Levee Mile Report Line	77
Start Levee Mile	16.34
End Levee Mile	16.34
Location	Crown
Category	Earthen Levee
Item	Vegetation

View of vegetation within 10 feet of the landward slope looking downstream.

dpesaven_f_20101014_489.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	78
Start Levee Mile	16.58
End Levee Mile	16.58
Location	Crown
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting

View of a depression in the crown of the levee.

dpesaven_f_20100928_317.jpg



Levee Mile Report Line	80
Start Levee Mile	17.45
End Levee Mile	17.45
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the landward slope caused by vehicular traffic looking downstream.

dpesaven_f_20101020_491.jpg



Levee Mile Report Line	83
Start Levee Mile	17.73
End Levee Mile	17.73
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the landward slope caused by vehicular traffic looking downstream.

dpesaven_f_20101020_492.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	84
Start Levee Mile	17.76
End Levee Mile	17.76
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of damage on the landward slope cause by vehicular traffic looking downstream.

dpesaven_f_20101020_493.jpg



Levee Mile Report Line	85
Start Levee Mile	17.77
End Levee Mile	17.77
Location	Land Side
Category	Earthen Levee
Item	Slope Stability

View of damage to the landward slope caused by vehicular traffic looking downstream.

dpesaven_f_20101020_494.jpg



Levee Mile Report Line	90
Start Levee Mile	19.00
End Levee Mile	19.20
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

dpesaven_f_20100928_350.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	92
Start Levee Mile	19.12
End Levee Mile	19.14
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward toe.

dpesaven_f_20100928_351.jpg



Levee Mile Report Line	93
Start Levee Mile	19.19
End Levee Mile	19.19
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity on the landward slope looking downstream.

dpesaven_f_20101020_495.jpg



Levee Mile Report Line	97
Start Levee Mile	19.44
End Levee Mile	19.44
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree and vegetation blocking visibility and access along the landward slope and toe looking downstream.

dpesaven_f_20101020_496.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	100
Start Levee Mile	19.47
End Levee Mile	19.60
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a barbed wire fence and landscaping along the landward shoulder and slope looking upstream.

dpesaven_f_20100928_349.jpg



Levee Mile Report Line	103
Start Levee Mile	19.48
End Levee Mile	19.48
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a stump on the landward slope looking upstream.

dpesaven_f_20100928_314.jpg



Levee Mile Report Line	105
Start Levee Mile	19.60
End Levee Mile	19.69
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward slope looking upstream.

dpesaven_f_20100928_348.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	109
Start Levee Mile	19.82
End Levee Mile	19.90
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward toe looking upstream.

dpesaven_f_20100928_347.jpg



Levee Mile Report Line	126
Start Levee Mile	20.26
End Levee Mile	20.28
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward slope looking upstream.

dpesaven_f_20100928_346.jpg



Levee Mile Report Line	127
Start Levee Mile	20.32
End Levee Mile	20.32
Location	Land Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility and access along the landward slope looking landward and downstream.

dpesaven_f_20101020_497.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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N : Not Inspected/Rated
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	128
Start Levee Mile	20.39
End Levee Mile	20.39
Location	Land Side
Category	Earthen Levee
Item	Animal Control

View of rodent activity on the landward slope looking landward and downstream.

dpesaven_f_20101020_498.jpg



Levee Mile Report Line	130
Start Levee Mile	20.83
End Levee Mile	20.83
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping planted and maintained by UOP along the landward slope and toe looking upstream.

dpesaven_f_20100928_345.jpg



Levee Mile Report Line	153
Start Levee Mile	22.17
End Levee Mile	22.37
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along landward slope looking upstream.

dpesaven_f_20100928_337.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	154
Start Levee Mile	22.17
End Levee Mile	22.18
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence and landscaping along the landward shoulder and slope looking upstream.

dpesaven_f_20100928_343.jpg



Levee Mile Report Line	155
Start Levee Mile	22.19
End Levee Mile	22.21
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward shoulder and slope looking upstream.

dpesaven_f_20100928_342.jpg



Levee Mile Report Line	156
Start Levee Mile	22.19
End Levee Mile	22.21
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the waterward shoulder and slope looking upstream.

dpesaven_f_20100928_341.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	157
Start Levee Mile	22.21
End Levee Mile	22.28
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees along the waterward slope obstructing visibility and access looking upstream.

dpesaven_f_20100928_339.jpg



Levee Mile Report Line	158
Start Levee Mile	22.26
End Levee Mile	22.30
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a fence along the landward shoulder looking upstream.

dpesaven_f_20100928_340.jpg



Levee Mile Report Line	159
Start Levee Mile	22.31
End Levee Mile	22.31
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of trees on the waterward slope obstructing visibility and access looking upstream.

dpesaven_f_20100928_338.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	160
Start Levee Mile	22.37
End Levee Mile	22.43
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along landward slope looking upstream.

dpesaven_f_20100928_336.jpg



Levee Mile Report Line	161
Start Levee Mile	22.43
End Levee Mile	22.46
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of a post and cable fence along the landward slope looking upstream.

dpesaven_f_20100928_335.jpg



Levee Mile Report Line	162
Start Levee Mile	22.46
End Levee Mile	22.52
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along landward toe looking upstream.

dpesaven_f_20100928_334.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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U : Unacceptable

PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated

C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	163
Start Levee Mile	22.52
End Levee Mile	22.52
Location	Water Side
Category	Earthen Levee
Item	Slope Stability

View of slope instability on the waterward slope under I-5 looking upstream.

dpesaven_f_20100928_309.jpg



Levee Mile Report Line	164
Start Levee Mile	22.52
End Levee Mile	22.57
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of post and cable fence along the landward levee slope looking upstream.

dpesaven_f_20100928_333.jpg



Levee Mile Report Line	167
Start Levee Mile	22.58
End Levee Mile	22.87
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along the landward shoulder and slope looking upstream.

dpesaven_f_20100928_330.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	168
Start Levee Mile	22.75
End Levee Mile	22.75
Location	Water Side
Category	Earthen Levee
Item	Trim / Thin Trees

View of a tree blocking visibility and access along the waterward slope.

dpesaven_f_20100928_332.jpg



Levee Mile Report Line	169
Start Levee Mile	22.86
End Levee Mile	22.86
Location	Land Side
Category	Earthen Levee
Item	Vegetation

View of elderberry bushes along the waterward slope looking upstream.

dpesaven_f_20100928_331.jpg



Levee Mile Report Line	170
Start Levee Mile	22.87
End Levee Mile	22.89
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward slope.

dpesaven_f_20100928_329.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
CO : Completely Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	173
Start Levee Mile	22.90
End Levee Mile	23.08
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along the landward shoulder looking upstream.

dpesaven_f_20100928_328.jpg



Levee Mile Report Line	174
Start Levee Mile	23.08
End Levee Mile	23.22
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence along the landward shoulder looking upstream.

dpesaven_f_20100928_327.jpg



Levee Mile Report Line	177
Start Levee Mile	23.24
End Levee Mile	23.27
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward slope looking upstream.

dpesaven_f_20100928_326.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	178
Start Levee Mile	23.30
End Levee Mile	23.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of fence and landscaping along the landward slope.

dpesaven_f_20100928_324.jpg



Levee Mile Report Line	179
Start Levee Mile	23.30
End Levee Mile	23.34
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of landscaping along the landward levee slope looking upstream.

dpesaven_f_20100928_325.jpg



Levee Mile Report Line	180
Start Levee Mile	23.70
End Levee Mile	23.70
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of vegetation along the waterward slope looking downstream.

dpesaven_f_20101020_499.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

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PO : Partially Obstructing
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Mormon Slough	Left	24.00	10/14/2010 10/19/2010	David Pesavento

Levee Mile Report Line	181
Start Levee Mile	23.70
End Levee Mile	24.00
Location	Land Side
Category	Earthen Levee
Item	Encroachments

View of the fence along the landward slope looking downstream.

dpesaven_f_20100928_369.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable PO : Partially Obstructing C : Corrected
M : Minimally Acceptable CO : Completely Obstructing W : Watch/Monitor
U : Unacceptable N : Not Inspected/Rated

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 17 Potter Creek				Right	0.86
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)			A		
Date of Inspection	3/16/2010		9/28/2010		
DWR Inspector	David Pesavento		David Pesavento		
Accompanied By	Jay Jauregui SJCFC&WCD		Eric Ambriz SJCFC&WCD		
	Jim Caruso SJCFC&WCD				

Check one:

- ☐ During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report.
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(In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).

Comments

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DWR Summer/Winter Inspection Reports
3310 El Camino Avenue, Suite 200
Sacramento, CA 95821-9000

X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek				Right	0.86	10/14/2010 10/14/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.12	0.12	Earthen Levee	Vegetation	WS	A	Remove the wild growth other than native grasses from the levee slopes.	37.957884 ° -121.150626 °	37.957884 ° -121.150626 °	7 Y
2	0.13	0.13	Earthen Levee	Encroachments	WS	M	Prunings	37.957934 ° -121.149911 °	37.957934 ° -121.149911 °	2 Y
3	0.17	0.17	Earthen Levee	Encroachments	WS	M	Prunings	37.958590 ° -121.151408 °	37.958590 ° -121.151408 °	3 Y
4	0.22	0.22	Earthen Levee	Encroachments	WS	M	Prunings	37.958943 ° -121.152261 °	37.958943 ° -121.152261 °	4 Y
5	0.25	0.25	Earthen Levee	Encroachments	WS	M	Prunings	37.958966 ° -121.152641 °	37.958966 ° -121.152641 °	5
6	0.27	0.27	Earthen Levee	Encroachments	WS	M	Prunings	37.958972 ° -121.152938 °	37.958972 ° -121.152938 °	6
7	0.37	0.37	Earthen Levee	Encroachments	WS	M	Debris Inspector Comments: Pile appears to be the same pile as last year and has not been burned.	37.958565 ° -121.154819 °	37.958565 ° -121.154819 °	1 Y

*** Location**

LS : Land Side
WS : Water Side
CR : Crown

**** Rating**

A : Acceptable
M : Minimally Acceptable
U : Unacceptable
PO : Partially Obstructing
CO : Completely Obstructing
N : Not Inspected/Rated
C : Corrected
W : Watch/Monitor

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	10/14/2010 10/14/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.12
End Levee Mile	0.12
Location	Water Side
Category	Earthen Levee
Item	Vegetation

View of the waterward slope of the unit looking upstream.

dpesaven_f_20101014_481.jpg



Levee Mile Report Line	2
Start Levee Mile	0.13
End Levee Mile	0.13
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

dpesaven_f_20100928_371.jpg



Levee Mile Report Line	3
Start Levee Mile	0.17
End Levee Mile	0.17
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

dpesaven_f_20100928_372.jpg



*** Location**

LS : Land Side
WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Potter Creek	Right	0.86	10/14/2010 10/14/2010	David Pesavento

Levee Mile Report Line	4
Start Levee Mile	0.22
End Levee Mile	0.22
Location	Water Side
Category	Earthen Levee
Item	Encroachments

View of a prunings pile along the waterward bank looking downstream.

dpesaven_f_20100928_373.jpg



Levee Mile Report Line	7
Start Levee Mile	0.37
End Levee Mile	0.37
Location	Water Side
Category	Earthen Levee
Item	Encroachments

Debris pile located on waterside of levee at LM 0.50.

dpesaven_f_20100928_370.jpg



*** Location**

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WS : Water Side
CR : Crown

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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Fall 2010 Levee Inspection Results

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles
Unit No. 18 Potter Creek				Left	0.89
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)	
Unit Maintenance Rating (Fall Only)			A		
Date of Inspection	3/16/2010		9/28/2010		
DWR Inspector	David Pesavento		David Pesavento		
Accompanied By	Jay Jauregui SJCFC&WCD		Eric Ambriz SJCFC&WCD		
	Jim Caruso SJCFC&WCD				

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X

Signature of LMA Representative

Date

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway				Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek				Left	0.89	10/14/2010 10/14/2010	David Pesavento

LMR No.	Levee Mile		Category	Item	* Location	** Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End						Start	End	Photo
1	0.06	0.06	Earthen Levee	Vegetation		A	Remove the wild growth other than native grasses from the levee slopes.	37.957557 ° -121.149470 °	37.957557 ° -121.149470 °	1 Y

*** Location**

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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Fall 2010

San Joaquin County Flood Control and Water Conservation District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Potter Creek	Left	0.89	10/14/2010 10/14/2010	David Pesavento

Levee Mile Report Line	1
Start Levee Mile	0.06
End Levee Mile	0.06
Location	
Category	Earthen Levee
Item	Vegetation

View of the levee looking downstream.

dpesaven_f_20101014_480.jpg



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WS : Water Side
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